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Energy statistics, annual bulletin

1971



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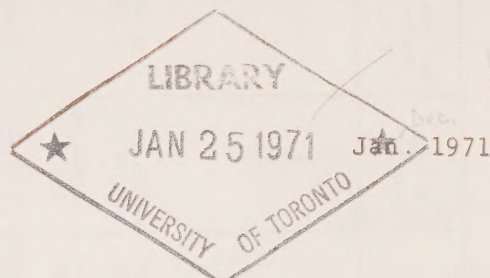


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Catalogue No. 57-002
Vol. 6, No. 1-64



Government Publications

Fossil Fuel Production and Value 1970-69

The total value of fossil fuel production for 1970 is estimated to be \$1,718 million, an increase of 17.2% over 1969. Alberta production accounted for 77.1% of the total, Saskatchewan 12.8%, British Columbia 7.1%, Nova Scotia 1.3% and all other 1.7%.

Crude oil accounted for 65.6% of the total production value, followed by natural gas 20.4%, natural gas by-products 9.3% and coal 4.7%. Coal production increased 50.4% over 1969, with all the gains being made in Saskatchewan, Alberta and British Columbia. Nova Scotia production dropped 18.8%, but the province still accounted for 27.2% of the total production value of \$80,506,000. The large increase in western Canadian production was due to the expanded demand for coal on the Japanese export market, as well as the increased use of coal in thermal electric generating stations in Alberta and Saskatchewan.

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Fossil Fuel Production and Valuation

	Nova Scotia	New Brunswick	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total
<u>1970</u> (Estimates)										
Natural gas (1) Mcf. \$	-	133,000	168,000	17,582,000	-	64,292,000	1,892,452,000	320,617,000	34,000	2,295,278,000
Natural gas by-products (2) bbl. \$	-	119,000	25,000	6,689,000	-	8,479,000	299,903,000	35,724,000	14,000	350,953,000
Crude petroleum (3) bbl. \$	-	-	-	-	-	1,579,000	74,172,000	1,844,000	-	77,595,000
Coal Tons \$	2,128,000	397,000	-	1,065,000	6,484,000	89,686,000	331,014,000 (4)	26,244,000	879,000	455,382,000
	21,866,000	2,931,000	-	2,858,000	16,307,000	201,163,000	845,270,000	60,327,000	1,061,000	1,126,999,000
						3,776,000	6,616,000	3,130,000	-	16,047,000
						7,299,000	25,656,000	22,754,000	-	80,506,000
Total fuels \$	21,866,000	3,063,000	25,000	9,547,000	16,307,000	219,614,000	1,324,168,000	122,376,000	1,075,000	1,718,041,000
<u>1969</u>										
Natural gas (1) Mcf. \$	-	106,520	137,897	11,237,888	-	58,655,877	1,605,658,477	301,997,823	43,723	1,977,838,205
Natural gas by-products (2) bbl. \$	-	95,016	20,684	4,275,152	-	7,429,604	218,106,264	32,910,416	18,452	262,855,588
Crude petroleum (3) bbl. \$	-	-	-	-	-	1,579,300	63,447,650	1,697,819	-	66,724,769
Coal Tons \$	2,621,330	701,952	-	1,161,889	6,204,651	87,413,988	290,011,702 (4)	25,387,183	801,341	410,989,930
	21,780,974	5,649,611	-	3,117,031	15,614,716	196,067,467	740,435,043	58,356,733	966,898	1,014,570,734
						2,020,105	4,426,060	902,432	-	10,671,879
						3,726,698	13,269,692	6,131,308	-	50,578,283
Total fuels \$	21,780,974	5,757,473	20,684	7,392,183	15,614,716	209,839,597	1,104,034,945	100,497,708	965,150	1,465,923,630

(1) Gross production, less field flared and waste, less injected and stored.

(2) Excludes sulphur, but includes pentanes plus which amounted to \$115,182,000 in 1970 and \$100,555,527 in 1969.

(3) Gross production, less returned to formation.

(4) Includes production from the Athabasca sands deposits.

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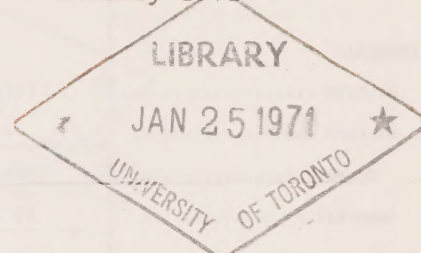
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Government
Publications

Catalogue No. 57-002
Vol. 6, No. 2

January 1971



Crude Oil Requirements, 1970-71

The crude oil requirements by Canadian refineries are estimated to increase to a total of 1,373 million B/D in 1971; an increase of 7.3% over last year.

Canadian crude requirements for refining are expected to increase by 4.8% from 705,000 B/D in 1970 to 739,000 B/D in 1971, while imported crude requirements for refining are expected to rise by 10.3% from 575,000 B/D in 1970 to 634,000 B/D in 1971.

Forecast new needs of crude oil for refining are expected to amount to 93,000 B/D in 1971 with domestic produced crude supplying 37% of these needs (34,000 B/D) and imports 63% (59,000 B/D).

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Canadian Crude Oil Requirements

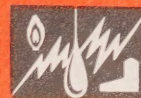
Anticipated and Actual Refinery Receipts of Crude Oil, Condensate and Pentanes Plus

	Actual Jan. - Dec.	Estimated Jan. - Dec.	Actual 1970			Estimated 1971			
	1969 ^F	1970	Jan.	Feb.	Mar.	Jan.	Feb.	Mar.	Jan. - Dec.
'000 barrels per day									
<u>By source</u>									
<u>Domestic</u>									
Western	659.9	702.4	708.8	714.0	650.8	819.5	794.4	789.6	736.3
Eastern	3.2	2.9	2.8	3.0	3.2	2.2	2.1	2.2	3.0
Totals	663.1	705.3	711.6	717.0	654.0	821.7	796.5	791.8	739.3
Imported	521.9	574.7	565.8	587.4	574.4	596.2	614.4	618.0	634.0
Total Requirements	1,185.0	1,280.0	1,277.4	1,304.4	1,228.4	1,417.9	1,410.9	1,409.8	1,373.3
<u>By location</u>									
Atlantic	124.9	144.5	124.7	134.0	123.6	140.8	161.8	169.7	199.4
Quebec	395.8	428.9	441.1	453.5	450.8	455.4	452.7	448.3	434.6
Ontario	342.0	370.0	374.7	377.9	350.5	446.6	420.6	428.3	390.8
Manitoba	40.6	42.6	42.3	40.6	39.1	48.5	47.3	48.8	45.3
Saskatchewan	64.6	63.0	64.7	66.4	61.8	71.5	69.4	64.5	53.4
Alberta	108.6	109.7	111.7	115.2	108.1	117.2	117.0	118.2	122.5
British Columbia	106.4	118.6	115.8	114.4	92.2	134.9	138.8	129.0	124.6
North West Territories	2.1	2.7	2.4	2.4	2.3	3.0	3.3	3.0	2.7
Total Requirements	1,185.0	1,280.0	1,277.4	1,304.4	1,228.4	1,417.9	1,410.9	1,409.8	1,373.3

Crude Oil Requirements 1970 and 1971

Summary of Crude Oil Requirements and New Needs
(thousand barrels daily)

	1970		1971			
	Requirements		Requirements		New needs	
	Volume	%	Volume	%	Volume	%
Domestic	705	55	739	54	34	37
Imports	575	45	634	46	59	63
Totals	1,280	100	1,373	100	93	100



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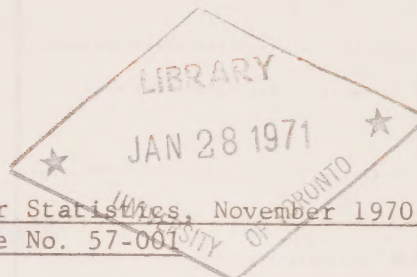
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Catalogue No. 57-002
Vol. 6, No. 3

January 1971



Preliminary Electric Power Statistics, November 1970,
Catalogue No. 57-001

Net generation in November 1970 rose 5.2% to 17,506,121 thousand kwh. from 16,634,669 thousand kwh. in November 1969. Increases in net generation occurred in all provinces except Ontario where there was a decrease of 2.5%. The largest increases in generation occurred in Nova Scotia and Yukon Territory where they amounted to 28.5% and 32.7% respectively. Hydro generation increased 2.4% in November over the same period last year, while thermal generation increased 15.9%.

Imports increased 119.8% and exports increased 46.6% compared with November 1969. Firm energy consumption increased 6.6%.

Total generation for the twelve month period ending November 30, 1970 amounted to 202,241,769 thousand kwh. compared with 201,370,347¹ thousand kwh. for the twelve month period ending October 31, 1970.

Seasonally adjusted net generation in November 1970 amounted to 16,891 million kwh. compared with 17,472 million kwh. in October and 17,695 million kwh. in September. Firm energy consumption amounted to 16,999 million kwh. on a seasonally adjusted basis. The comparable figures for October and September were 17,175 million kwh. and 17,235 million kwh. respectively.

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Preliminary Electric Energy Statistics

(thousand Kwh)

	November		
	1968	1969	1970
Net generation - Hydro	11,492,235	13,162,945	13,481,811
Thermal	3,973,802	3,471,754	4,024,310
Total net generation	15,466,037	16,634,699	17,506,121
Energy imported from U.S.A.	442,767	220,709	485,123
Energy exported to U.S.A.:			
Firm	61,997	74,992	95,863
Secondary	256,914	232,017	354,292
Total exported to U.S.A.	318,911	307,009	450,155
Net energy used in Canada	15,589,893	16,548,399	17,541,089
Secondary energy used in Canada	170,354	188,585	94,907
Firm energy used in Canada	15,419,539	16,359,814	17,446,182

† Revised figures.



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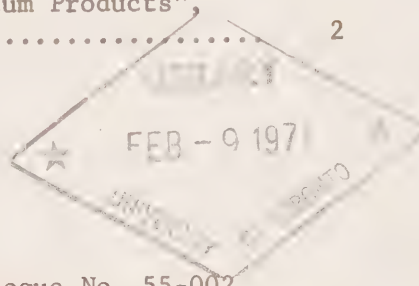
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Catalogue No. 57-002
Vol. 6, No. 4

January 1971

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1. Sales of Natural Gas Catalogue No. 55-002

November 1970

Total sales of natural gas to Canadian consumers for November were 83,520,028 Mcf. This was an increase of 9.2% over the same month last year. Revenue from sales was \$52,524,967.

Sales for the first eleven months of 1970 were 812,641,659 Mcf. This was an increase of 8.0% over the same period last year. Exports continued to rise over the period amounting to 700,619,364 Mcf., an increase of 14.2%, while imports were 9,407,213 Mcf., a decrease of 71.7%. Export Revenues were up 16.0%.

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Sales of Natural Gas, November 1970

	Customers		Gas sold	Revenue
	Space heating	Total		
	No.		Mcf.	\$
Residential:				
New Brunswick	130	1,544	2,257	8,350
Quebec	105,915	201,031	1,419,195	2,299,575
Ontario	599,802	742,291	7,486,107	9,394,723
Manitoba	114,687	116,753	1,637,540	1,425,772
Saskatchewan	124,987	127,519	1,820,294	1,501,314
Alberta	281,524	298,120	5,745,091	2,994,676
British Columbia	190,111	221,186	3,131,260	3,978,483
Canada	1,417,156	1,708,444	21,241,744	21,602,893
Commercial:				
New Brunswick	55	55	2,800	5,292
Quebec	10,039	10,039	579,366	659,031
Ontario	71,229	71,229	6,938,911	5,973,004
Manitoba	11,286	11,286	1,311,626	896,466
Saskatchewan	17,499	17,499	1,030,218	617,707
Alberta	44,286	44,286	5,540,558	2,041,573
British Columbia	29,092	29,092	1,755,505	1,623,142
Canada	183,486	183,486	17,158,984	11,816,215
Industrial:				
New Brunswick	-	-	-	-
Quebec	1,922	1,922	2,609,279	1,615,942
Ontario	8,829	8,829	20,948,850	11,536,904
Manitoba	330	330	1,611,633	509,193
Saskatchewan	656	656	3,450,577	1,015,141
Alberta	858	858	11,133,881	2,090,103
British Columbia	391	391	5,365,080	2,338,576
Canada	12,986	12,986	45,119,300	19,105,859
Firm	12,235	12,235	35,259,662	15,005,801
Interruptible	751	751	9,859,638	4,100,058
Total sales:				
New Brunswick	1,599	1,599	5,057	13,642
Quebec	212,992	212,992	4,607,840	4,574,548
Ontario	822,349	822,349	35,373,868	26,904,631
Manitoba	128,369	128,369	4,560,799	2,831,431
Saskatchewan	145,674	145,674	6,301,089	3,134,162
Alberta	343,264	343,264	22,419,530	7,126,352
British Columbia	250,669	250,669	10,251,845	7,940,201
Canada	1,904,916	1,904,916	83,520,028	52,524,967
Total exports			72,640,310	19,674,807
Total imports			1,044,454	459,664

2. Preliminary Data Refined Petroleum Products November 1970

Production of refined petroleum products increased 8.0% in November to 40,090,817 barrels from 37,214,644 in the same month last year, according to an advance release of data that will be contained in the November issue of the DBS report "Refined Petroleum Products". Catalogue No. 45-004.

Receipts of crude oil increased 5.1% in November to 41,463,591 barrels from 39,452,759 a year earlier. There was 2.0% more domestic crude at 21,153,199 barrels versus 20,690,895 and, 8.0% more imported crude at 20,310,392 barrels versus 18,761,864. Domestic disappearance of finished petroleum products increased, 2.1% to 46,463,820 barrels from 45,509,171 in the same month last year.

NET SALES in Canada of Selected Petroleum Products, November 1970

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1970	Cumulative 1969
				barrels of 35 Canadian gallons					
Newfoundland	192,409	67,273	118,691	180,434	200,246	727,697	1,550,004	14,260,359	12,316,419
Maritimes	858,855	66,313	313,702	347,902	941,995	1,707,509	4,454,409	44,433,027	38,518,933
Quebec	3,404,250	370,737	590,804	782,515	3,637,354	4,192,379	14,351,007	144,019,257	138,020,555
Ontario	4,869,483	322,949	341,337	936,974	3,920,664	2,587,970	14,529,381	145,870,257	137,315,478
Manitoba	581,484	79,770	113,839	212,360	170,460	122,103	1,342,685	15,437,552	15,172,546
Saskatchewan	718,508	24,243	147,355	256,672	161,381	50,035	1,472,340	17,639,747	17,395,800
Alberta	1,284,022	126,703	69,017	451,773	98,706	24,626	2,193,102	26,791,509	25,759,393
British Columbia	1,327,180	128,861	179,991	692,392	619,853	752,634	3,970,162	41,307,804	42,067,407
Northwest Territories and Yukon ...	19,180	24,916	6,860	23,248	27,972	—	114,332	2,075,802	1,661,656
Canada totals	13,255,371	1,211,765	1,881,596	3,884,270	9,778,631	10,164,953	43,977,422	—	—
Canada cumulative 1970	152,114,395	15,300,381	15,798,292	43,426,101	85,120,235	96,728,264	—	451,835,314	—
Canada cumulative 1969	145,180,511	13,709,367	16,301,920	41,701,233	79,579,797	91,738,249	—	—	428,228,187

IMPORTS into Canada of Selected Petroleum Products, November 1970

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
	barrels of 35 Canadian gallons					
Maritimes	—	—	489,416	351,147	1,078,830	1,987,017
Quebec	442,923	83,229	344,369	896,365	2,489,364	4,627,465
Ontario	—	617	—	194,190	202,428	643,604
All other	429	118	7	—	179,952	202,024
Canada total ...	443,352	83,964	833,792	1,441,702	3,950,574	7,460,110

EXPORTS* of Selected Petroleum Products, November 1970

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
	barrels of 35 Canadian gallons					
Maritimes	—	—	—	—	—	—
Quebec	—	—	—	—	—	554
Ontario	21,220	1,656	410	77,237	41,873	183,749
Saskatchewan	—	—	—	—	—	—
Alberta	—	—	—	—	6,291	6,991
British Columbia	69,648	—	42,483	28,766	—	152,831
Canada total ...	90,868	1,656	42,893	106,003	48,164	344,125

* Only those made by respondents to the refined Petroleum Products survey.

Refinery Production in Canada of Selected Petroleum Products, November 1970

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1970	Cumulative 1969
barrels of 35 Canadian gallons									
Newfoundland	(1)	(1)	(1)	—	(1)	(1)	(1)	(1)	(1)
Maritimes	1,128,544	75,386	280,443	(2)	777,774	1,414,407	4,194,905	44,973,993	41,935,940
Quebec	3,548,519	354,038	810,055	1,708,090	2,445,776	3,256,534	13,258,245	142,054,673	130,277,929
Ontario	4,314,500	269,806	585,898	961,457	2,120,957	1,915,981	11,853,307	123,335,438	113,109,956
Manitoba	702,616	79,747	166,898	87,712	181,948	127,851	1,439,966	14,159,401	13,496,132
Saskatchewan	938,881	23,099	163,009	294,429	194,026	216,068	2,115,924	21,293,120	21,478,005
Alberta	1,750,949	113,002	64,881	820,205	88,052	228,764	3,456,410	37,369,552	36,887,127
British Columbia	1,439,464	157,916	139,515	887,047	149,294	474,755	3,683,029	39,667,396	35,536,780
Northwest Territories and Yukon ...	9,848	7,566	—	25,374	48	9,763	89,031	849,655	704,254
Canada totals	13,833,321	1,080,560	2,210,699	4,784,314	5,957,875	7,644,123	40,090,817	—	—
Canada cumulative 1970	148,254,307	13,335,702	18,941,045	50,706,565	65,144,730	75,703,519	—	423,703,228	—
Canada cumulative 1969	141,008,056	10,386,174	17,831,194	46,061,765	60,963,265	69,745,492	—	—	393,426,123

(1) Included with Maritimes.

(2) Included with Quebec.

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Catalogue No. 57-002
Vol. 6, No. 5

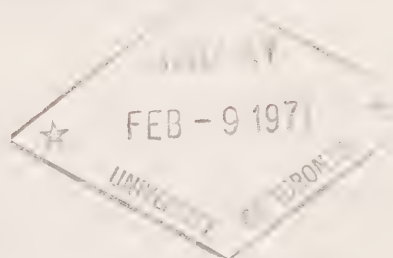
January 1971

Preliminary (1) Report on Coal Production

December 1970

Preliminary data indicate that coal production for the month of December 1970 amounted to 2,120,168 tons, an increase of 111.7% from the December 1969 preliminary production figure of 1,001,596 tons. Landed imports were 1,828,403 tons compared with 1,135,122 tons for the same period last year.

- (1) Advanced publication of data included in Monthly publication No. 45-002 Coal and Coke Statistics.



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DOMINION BUREAU OF STATISTICS

Production and Landed Imports of Coal, by Provinces

	1969		1970	
	Pro- duction(2)	Landed(1) imports	Pro- duction(2)	Landed(1) imports
	net tons of 2,000 pounds			
<u>December</u>				
Newfoundland	-	1,907	-	-
Nova Scotia	160,522	25,676	149,321	25,375
New Brunswick	48,306	741	28,321	163
Quebec	-	7,167	-	34,425
Ontario	-	1,099,310	-	1,768,104
Manitoba	-	248	-	308
Saskatchewan	263,754	-	565,285	-
Alberta - Bituminous	105,470	-	344,856	-
Sub-bituminous	351,587	-	373,229	-
British Columbia and Yukon ..	71,957	73	659,156	28
Canada totals	1,001,596	1,135,122	2,120,168	1,828,403
<u>Twelve months ended December</u>				
Newfoundland	-	8,278	-	2,310
Nova Scotia	2,614,574	531,560	2,119,560	376,539
New Brunswick	703,860 ^r	2,402	395,421	1,754
Quebec	-	815,274	-	701,767
Ontario	-	15,834,623	-	18,007,560
Manitoba	-	5,004	-	3,521
Saskatchewan	2,019,173	1,153	3,817,959	1,297
Alberta - Bituminous	1,224,433	-	2,815,369	-
Sub-bituminous	3,182,268	-	3,771,756	-
British Columbia and Yukon ..	920,442 ^r	611	3,486,636	102
Canada totals	10,664,750 ^r	17,198,905	16,406,701	19,094,850

(1) Supplied by the Department of Energy, Mines and Resources; do not necessarily agree with figures reported in Trade of Canada.

(2) All figures are preliminary.

^r Revised figures.

SERVICE BULLETIN

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ENERGY STATISTICS

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Catalogue No. 57-002
Vol. 6, No. 6

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October 1970, Catalogue No. 26-006 1
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October 1970 6

1. Crude Petroleum and Natural Gas Production, October 1970, Catalogue No. 26-006

According to preliminary data, the production of crude petroleum and equivalent hydrocarbons during October 1970 amounted to 42,276,843 barrels (1,363,769 barrels per day), an increase of 11.1 per cent, or 136,128 barrels per day from October 1969.

Preliminary figures of natural gas net new production in October 1970 indicate an increase of 14.0 per cent to 217,733,371 from 190,953,392 in October 1969.

6503-521

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TABLE 1. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, October 1970

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	1,092	80,474	488,278	7,615,336	27,054,674	2,113,103	55,456	37,408,413	...	37,408,413
Synthetic crude oil	-	-	-	-	1,106,878	-	-	1,106,878	...	1,106,878
Less returned to formation	-	-	-	-	193,166	-	-	193,166	...	193,166
Totals	1,092	80,474	488,278	7,615,336	27,968,386	2,113,103	55,456	38,322,125	...	38,322,125
Condensate	-	-	-	-	56,222	11,478	-	67,700	...	67,700
Pentanes plus	-	103,947(1)	-	37,661	3,658,039	87,371	-	3,887,018	...	3,887,018
Net withdrawals	1,092	184,421	488,278	7,652,997	31,682,647	2,211,952	55,456	42,276,843	...	42,276,843
Imports .....	...	...	...	...	...	...	...	...	16,503,184	16,503,184
Total supply	1,092	184,421	488,278	7,652,997	31,682,647	2,211,952	55,456	42,276,843	16,503,184	58,780,027
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	2,890,038	2,890,038
Quebec	-	-	-	-	7,847,592	-	-	-	13,612,909	13,612,909
Ontario	-	184,480	282,736	3,827,874	663,982	-	-	12,142,682	-	12,142,682
Manitoba	-	-	15,953	800,855	1,657,382	-	-	1,480,790	-	1,480,790
Saskatchewan	-	-	-	277,325	3,661,727	-	-	1,934,707	-	1,934,707
Alberta	-	-	-	-	1,977,188	-	-	3,661,727	-	3,661,727
British Columbia	-	-	-	-	-	1,749,561	-	3,726,749	-	3,726,749
Northwest Territories	-	-	-	-	-	-	31,641	31,641	-	31,641
Totals	-	184,480	298,689	4,906,054	15,807,871	1,749,561	31,641	22,978,296	16,502,947	39,481,243
Exports to U.S.A.										
Petroleum Administration										
District I	-	-	-	178,573	1,694,059	-	-	1,872,632	-	1,872,632
District II	-	-	169,878	2,760,862	6,545,109	-	-	9,475,849	-	9,475,849
District IV	-	-	-	-	1,750,797	-	-	1,750,797	-	1,750,797
District V	-	-	-	-	6,579,465	240,950	-	6,820,415	-	6,820,415
Totals	-	-	169,878	2,939,435	10,569,330	240,950	-	19,919,693	-	19,919,693
Inventories										
Opening - Field and plant	1,795	-	60,374	418,500	1,769,720	81,884	90,748	2,423,021	-	2,423,021
Transporters'	-	-	65,941	5,004,490	28,329,916	1,146,844	-	34,547,191	359,835	34,907,026
Closing - Field and plant	1,885	-	61,867	390,840	1,747,415	95,248	114,563	2,411,378	-	2,411,378
Transporters'	-	-	84,835	4,825,598	27,820,460	1,343,782	-	34,074,675	359,835	34,434,510
Net change	90	-	20,387	- 206,992	- 531,761	210,302	23,815	- 484,159	-	- 484,159
Deliveries to other purchasers										
Pipeline fuel	710	-	-	-	- 4,422	1,346	-	- 2,366	-	- 2,366
Field and plant use	-	-	-	-	15,960	-	-	15,960	-	15,960
Losses and adjustments	-	-	-	-	70,045	-	-	84,545	-	84,545
Totals	292	- 59	- 676	-	- 244,476	9,793	-	- 235,126	237	- 234,889
Total disposition	1,092	184,421	488,278	7,652,997	31,682,647	2,211,952	55,456	42,276,843	16,503,184	58,780,027

... Figures not appropriate or not applicable. (1) Plant production.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada October 1970

No.		Mcf.			
		New Brunswick	Quebec	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	9,714	14,404	1,248,072	6,79,322
	Less field flared and waste	-	-	-	980,238
	Net new production (1 - 2)	9,714	14,404	1,248,072	7,099,084
	Reproduced	-	-	-	-
	Less injected and stored	-	-	-	-
	Net withdrawals	9,714	14,404	1,248,072	7,099,084
	<u>Disposition</u>				
	Field disposition and uses	129	-	-	487,673
	Gathering system disposition and uses	-	-	-	105,711
	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	197,745
9b	Other disposition and uses	-	-	-	220,275
10	Other uses	-	-	-	2,984
11	Adjustment	-	-	-	-
12	Deliveries of marketable gas	9,585	14,404	1,248,072	6,084,696
	Total disposition	9,714	14,404	1,248,072	7,099,084
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	Receipts of marketable gas				
14a	Plants	-	-	-	2,817,609
14b	Fields	9,585	14,404	1,248,072	3,267,087
	Total (14a + 14b)	9,585	14,404	1,248,072	6,084,696
16	Receipts from distributor storage	-	49,083	570,474	213,066
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	-	-
	Total supply of marketable gas (15 + 16 + 17 + 17a)	9,585	63,487	1,818,546	6,297,762
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	7,852
21	Saskatchewan	-	-	-	2,226,136
22	Manitoba	-	-	-	2,259,636
23	Ontario	-	-	1,471,625	-
24	Quebec	-	63,487	-	-
25	New Brunswick	5,326	-	-	-
	Total sales (19 to 25 inclusive)	5,326	63,487	1,471,625	4,493,624
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	41,819
29	Delivered to distributor storage	-	-	-	70,432
30	Pipeline line pack fluctuation	-	-	-	- 15,328
31	Pipeline fuel	-	-	22,147	187,205
32	Pipeline losses etc.	4,259	-	324,774	1,520,010
	Total disposition of marketable gas (26 to 32 inclusive)	9,585	63,487	1,818,546	6,297,762

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, October 1970

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	
Mcf.						
182,642,147	31,555,636	60,998	223,610,293	...	223,610,293	1
4,272,727	577,789	46,168	5,876,922	...	5,876,922	2
178,369,420	30,977,847	14,830	217,733,371	...	217,733,371	3
-	-	-	-	...	-	4
24,062,373	400,603	-	24,462,976	...	24,462,976	5
154,307,047	30,577,244	14,830	193,270,395	...	193,270,395	6
776,409	1,126,077	-	2,390,288	...	2,390,288	7
396,035	-	-	501,746	...	501,746	8
22,962,849	591,852	-	23,752,446	...	23,752,446	9a
7,951,644	3,561,627	-	11,733,546	...	11,733,546	9b
96,141	-	14,830	113,955	...	113,955	10
- 308,675	16,710	-	- 291,965	...	- 291,965	11
122,432,644	25,280,978	-	155,070,379	...	155,070,379	12
154,307,047	30,577,244	14,830	193,270,395	...	193,270,395	13
102,287,167	24,909,180	-	130,013,956	...	130,013,956	14a
20,145,477	371,798	-	25,056,423	...	25,056,423	14b
122,432,644	25,280,978	-	155,070,379	...	155,070,379	15
303,319	-	-	1,135,942	...	1,135,942	16
-	-	-	-	362,827	362,827	17
10,144	-	-	10,144	-	10,144	17a
122,746,107	25,280,978	-	156,216,465	362,827	156,579,292	18
1,125,916	8,533,184	-	9,659,100	-	9,659,100	19
17,505,263	-	-	17,513,115	8,834	17,521,949	20
3,102,686	-	-	5,328,822	-	5,328,822	21
1,209,489	-	-	3,469,125	-	3,469,125	22
27,308,243	-	-	28,779,868	353,841	29,133,709	23
3,997,610	-	-	4,061,097	-	4,061,097	24
-	-	-	5,326	-	5,326	25
54,249,207	8,533,184	-	68,816,453	362,675	69,179,128	26
47,491,292	14,166,269	-	61,657,561	-	61,657,561	27
2,087,600	-	-	2,129,419	-	2,129,419	28
4,943,218	-	-	5,013,650	-	5,013,650	29
2,168,179	156,114	-	2,308,965	-	2,308,965	30
5,021,195	1,866,549	-	7,097,096	-	7,097,096	31
6,785,416	558,862	-	9,193,321	152	9,193,473	32
122,746,107	25,280,978	-	156,216,465	362,827	156,579,292	33

2. Preliminary Propane Statistics, October 1969 and October 1970

Production of propane for October 1970 amounted to 2,351,543 barrels. This was an increase of 256,204 barrels over the same month last year.

The export of propane for the month was 1,193,402 barrels, an increase of 65% from October 1969. The change is accounted for by the increase in exports to U.S. districts 1 and 11.

These statistics show provincial source and end disposition of the product, without taking into account intermediate interprovincial transfers.

Canadian Propane Supply and Disposition

	Atlantic	Quebec	Ontario	Manitoba and Saskat- chewan	Alberta	British Columbia	Northwest Terri- tories and Yukon	Canada
barrels								
<u>October 1969</u>								
<u>Supply</u>								
Refinery production	28,944	164,319	218,569	10,480	-	31,945	-	454,257
Gas Processing plant production(1)	-	-	-	75,528	1,527,522	38,032	-	1,641,082
Imports	-	1,274	-	-	-	-	-	1,274
Interprovincial "IN"	8,242	43,056	192,655	138,509	875	51,716	6,593	...
Inventory change	566	13,420	(58,093)	21,005	(142,025)	1,076	-	(164,051)
Total	37,752	222,069	353,131	245,522	1,386,372	122,769	6,593	1,932,562
<u>Disposition</u>								
Plant and refinery use	-	2,300	1,200	938	550	4,051	-	9,039
Gas enrichment	-	-	-	-	924	-	-	924
Miscible flood	-	-	-	-	70	-	-	70
Petrochemical and Industrial(2) ..	(2,984)	34,541	99,392	-	117,694	1,940	-	250,583
Distributors	42,359	188,455	293,574	158,405	205,568	93,628	6,593	988,582
Exports:								
District I	-	-	-	-	15,916	-	-	15,916
District II	-	-	-	86,359	154,448	-	-	240,807
District IV	-	-	-	-	46,609	-	-	46,609
District V	-	-	-	-	144,801	211	-	145,012
Offshore	-	-	-	-	255,829	20,588	-	276,417
Losses or gains	9	3,016	(1,210)	245	14,817	-	-	16,877
Adjustments	(1,632)	(15,091)	(39,825)	(1,300)	(434)	8	-	(58,274)
Interprovincial "OUT"	-	8,848	-	875	429,580	2,343	-	...
Total	37,752	222,069	353,131	245,522	1,386,372	122,769	6,593	1,932,562
<u>October 1970</u>								
<u>Supply</u>								
Refinery production	47,220	162,520	184,109	25,242	-	32,440	-	451,531
Gas Processing plant production(1)	-	-	-	71,172	1,792,794	36,046	-	1,900,012
Imports	-	2,228	126	-	-	-	-	2,354
Interprovincial "IN"	1	100,581	184,398	51,752	-	56,684	10,070	...
Inventory change	(2,553)	(13,220)	28,055	29,431	(65,127)	(68)	-	(23,482)
Total	44,668	252,109	396,688	177,597	1,727,667	125,102	10,070	2,330,415
<u>Disposition</u>								
Plant and refinery use	7	6,180	200	588	1,520	18	-	8,513
Gas enrichment	-	-	-	-	-	-	-	-
Miscible flood	-	-	-	-	-	-	-	-
Petrochemical and Industrial(2) ..	(256)	25,220	61,590	-	99,894	3,126	-	189,574
Distributors	43,019	207,631	349,054	66,623	181,896	96,773	10,070	955,066
Exports:								
District I	-	-	-	-	120,704	-	-	120,704
District II	-	-	-	90,994	431,187	-	-	522,181
District IV	-	-	-	-	98,351	-	-	98,351
District V	-	-	-	-	172,268	-	-	172,268
Offshore	-	-	-	-	257,758	22,140	-	279,898
Losses or gains	254	1,836	-	341	(8,138)	44	-	(5,663)
Adjustments	197	6,480	(14,156)	(722)	(2,276)	-	-	(10,477)
Interprovincial "OUT"	1,447	4,762	-	19,773	374,503	3,001	-	...
Total	44,668	252,109	396,688	177,597	1,727,667	125,102	10,070	2,330,415

(1) Excludes returned to formation.

(2) Indentifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial.

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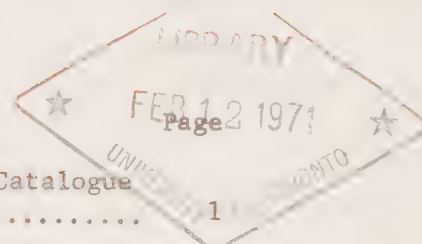
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Catalogue No. 57-002
Vol. 6, No. 7

February 1971

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Oil Pipe Line Transport, November 1970, Catalogue No. 55-001

Net receipts of crude oil, condensate, pentanes plus and refined petroleum products by Canadian oil pipe lines during November increased 12.2 per cent to 2,249,500 B/D from 2,005,200 B/D for the same period of the preceding year; domestic oils amounted to 1,788,000 B/D (up 14.9 per cent) and imported oils were 461,500 B/D (up 2.7 per cent).

Net deliveries of crude oil, condensate, pentanes plus and refined petroleum products during the month rose 13.5 per cent to 2,253,500 B/D from 1,985,800 B/D last year. Included in the month's deliveries were 1,512,200 B/D to domestic points (up 10.1 per cent) and 741,300 B/D for export (up 21.0 per cent).

For the eleven-month period, net receipts of all commodities were 2,957,900 B/D, an increase of 12.2 per cent over the same period of 1969; deliveries rose 12.9 per cent, to 2,060,400 B/D. The imports by pipe line for the period increased to 428,100 B/D while the exports of the same commodities rose to 673,800 B/D, increases of 9.6 per cent and 20.3 per cent, respectively.

Total traffic for November amounted to 33,196 million barrel miles with an average length of haul of 491.0 miles.

Oil held by Canadian pipe line systems totalled 24,135,139 barrels by the end of November. Inventories of crude oil and equivalent held in Canada decreased by 117,876 barrels. Inventories of crude oil and equivalent held in the United States increased by 21,696 barrels, resulting in a decrease of 96,180 barrels in inventory in Canada and the United States.

6503-521

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Oil Pipe Line Supply and Disposition

Supply and disposition	November 1970				Year to date 1970	
	Crude oil and equivalent	Refined petroleum products and L.P.G. 'S.	Total volume	% change from November 1969	Total volume	% change from previous year
'000 barrels per day						
<u>Net receipts</u>						
Domestic	1,489.1	298.9	1,788.0	+ 14.9	1,629.8	+ 13.0
Imports	458.8	2.7	461.5	+ 2.7	428.1	+ 9.6
Total net receipts	1,947.9	301.6	2,249.5	+ 12.2	2,057.9	+ 12.2
<u>Net deliveries</u>						
Domestic	1,226.2	286.0	1,512.2	+ 10.1	1,386.6	+ 9.6
Exports	721.6	19.7	741.3	+ 21.0	673.8	+ 20.3
Total net deliveries	1,947.8	305.7	2,253.5	+ 13.5	2,060.4	+ 12.9
Inventory change (barrels) ..	- 96,180	- 111,962	- 208,142	-	- 1,002,220	-

Coal and Coke Statistics, November 1970, Catalogue No. 45-002

Coal production for the month of November 1970 amounted to 1,854,499 tons, an increase of 88.2% from the November 1969 production of 985,350 tons, while landed imports were 1,787,643 tons compared with 1,921,799 tons for the month of November 1969. Consumption by industrial consumers amounted to 1,664,475 tons of coal and 524,522 of coke, an increase of 244,490 tons of coal and 64,511 tons of coke from last year.

Industrial consumers' stocks of coal and coke increased to 8,228,811 tons from 7,489,831 tons in November 1969.

Coke production during the month of November 1970 increased to 453,798 tons from 399,585 tons in November 1969, while coke used in blast furnaces increased to 365,688 tons from 316,756 tons during the same period.

Coal and Coke Statistics

November 1970

	Coal					Coke	
	Production	Landed imports	Shipments by coal operators (producers)	Consumption by industrial consumers	Stocks held by industrial consumers	Consumption by industrial consumers	Stocks held by industrial consumers
	tons						
Newfoundland	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-
Nova Scotia	180,842	25,437	176,097	47,526	13,856	42,348	-
New Brunswick	42,082	166	41,982	37,497	30,068	-	-
Quebec	-	121,703	-	50,634	145,119	60,373	154,143
Ontario	-	1,640,103	-	817,992	7,069,053	399,344	236,288
Manitoba	-	234	-	162,411	170,139	366	241
Saskatchewan	535,070	-	532,888	237,269	281,043	-	-
Alberta	752,572	-	763,842	301,583	76,115	354	205
British Columbia and Yukon	343,933	-	162,750	9,563	17,339	21,737	35,202
Total Canada 1970	1,854,499	1,787,643	1,677,559	1,664,475	7,802,732	524,522	426,079
Total Canada 1969	985,350	1,921,799	976,597	1,419,985	7,145,585	460,011	344,246

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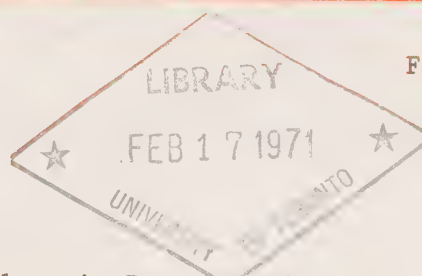
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Preliminary Electric Power Statistics, December 1970, Catalogue No. 57-001

In December 1970 net generation rose 8.3% to 19,470,319 thousand kwh. from 17,972,142 thousand kwh. in December 1969. Increases in net generation occurred in all provinces, the largest increases being in Prince Edward Island, Nova Scotia and Yukon Territory where they amounted to 28.2%, 30.9% and 29.4% respectively. Hydro generation increased 4.5% in December over the same period last year, while thermal generation increased 20.7%.

Imports increased 35.6% and exports 24.4% compared with December 1969. Firm energy consumption increased 8.9%.

Total generation for the twelve month period ending December 31, 1970 amounted to 203,739,927 thousand kwh. compared with 202,241,750^r thousand kwh. for same period ending November 30, 1970.

Seasonally adjusted net generation in December 1970 amounted to 17,741 million kwh. compared with 16,891 million kwh. in November and 17,472 million kwh. in October. Firm energy consumption amounted to 17,696 million kwh. on a seasonally adjusted basis. The comparable figures for November and October were 16,999 million kwh. and 17,175 million kwh. respectively.

6503-521

DBS REGIONAL OFFICES—St. Johns • Halifax • Montreal • Ottawa • Toronto • Winnipeg • Edmonton • Vancouver

Preliminary Electric Energy Statistics

(thousand Kwh)

	December		
	1968	1969	1970
Net generation - Hydro	12,310,216	13,724,813	14,343,788
Thermal	4,450,822	4,247,329	5,126,531
Total net generation	16,761,038	17,972,142	19,470,319
Energy imported from U.S.A.	527,441	310,418	420,921
Energy exported to U.S.A.:			
Firm	70,817	74,127	128,171
Secondary	293,813	309,123	348,730
Total exported to U.S.A.	364,630	383,250	476,901
Net energy used in Canada	16,923,849	17,899,310	19,414,339
Secondary energy used in Canada	137,331	146,879	88,449
Firm energy used in Canada	16,786,518	17,752,431	19,325,890

† Revised figures.

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1. Consumption of Petroleum Products 1969

Following are disposition tables of selected products. Complete product sales by consumer category will be published in Catalogue number 45-208, Refined Petroleum Products Volume II, 1969.

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DBS REGIONAL OFFICES—St. Johns • Halifax • Montreal • Ottawa • Toronto • Winnipeg • Edmonton • Vancouver

TABLE 1. Net Sales of Aviation Turbo Fuel, 1969

Disposition	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Terri- tories and Yukon	Canada
	barrels of 35 Canadian gallons									
Canadian airlines	201,475	413,217	1,916,783	2,708,550	652,281	153,177	1,044,599	1,282,272	126,585	8,498,939
Foreign airlines	370,872	14,664	2,072,062	819,541	48,488	42	16,795	41,488	2,200	3,386,152
Foreign governments	94,117	2,934	24,644	5,367	-	-	-	138	3,810	131,010
Federal and provincial governments, armed forces and police forces	26,792	291,148	764,991	234,262	340,387	162,427	420,682	177,632	18,836	2,437,157
General flying	36,667	23,873	79,217	161,725	40,692	12,061	35,780	108,959	38,985	537,959
Other	742	1,142	14,220	97,835	4,503	352	2,204	8,065	9,993	139,226
Total sales	730,665	747,148	4,871,917	4,027,280	1,086,351	328,059	1,520,060	1,618,554	200,409	15,130,443

TABLE 2. Net Sales of Motor Gasoline, 1969

Disposition	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Terri- tories and Yukon	Canada
	barrels of 35 Canadian gallons									
Retail pump outlets	1,755,169	8,227,307	32,151,093	44,112,686	5,302,694	5,348,457	9,031,667	12,042,884	134,148	118,106,105
Farms	78,143	849,146	1,850,147	4,273,117	1,637,921	3,769,236	4,334,402	771,877	16,705	17,580,694
Federal and provincial governments, armed forces and police forces	67,565	140,813	286,133	414,167	117,530	103,473	110,564	176,547	19,248	1,436,040
Commercial transportation	36,785	303,761	3,140,879	4,881,027	330,945	227,705	718,177	854,165	10,576	10,504,020
Other	254,817	599,936	1,928,890	3,976,227	259,508	309,252	1,574,373	1,956,820	97,989	10,957,812
Total sales	2,192,479	10,120,963	39,357,142	57,657,224	7,648,598	9,758,123	15,769,183	15,802,293	278,666	158,584,671

TABLE 3. Net Sales of Kerosene, Stove Oil and Tractor Fuel, 1969

Disposition	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Terri- tories and Yukon	Canada
barrels of 35 Canadian gallons										
Residential, apartment and farm use	905,065	2,704,896	4,903,667	2,650,743	807,082	887,257	310,957	1,082,246	13,106	14,265,019
Commercial heating (excluding apartments)	81,828	85,453	353,248	215,243	122,725	141,053	54,430	48,598	4,717	1,107,295
Railways	12,089	3,297	33,728	34,284	22,212	33,758	14,060	25,050	1,660	180,138
Governments, police forces and armed forces	24,548	9,422	31,703	31,892	43,895	11,791	10,648	18,830	32,217	214,946
Marine (excluding Navy)	691	2,004	7,014	-	1,844	-	-	33,457	14	45,024
Industrial/commercial (excluding commercial heating):										
(a) Forest products	5,928	5,876	33,517	18,004	3,171	4,647	10,859	51,402	194	133,598
(b) Mining and smelting	17,585	1,743	19,618	30,881	16,255	2,442	36,130	9,687	101,667	236,068
(c) Other	334,539	143,807	810,643	492,695	60,839	62,673	115,131	341,645	167,594	2,529,566
Total industrial	358,052	151,426	863,778	541,580	80,265	69,762	162,180	402,734	269,455	2,899,232
Sales other	10	171	434,055	22,629	844	219	15,172	52,795	101	525,996
Total sales	1,382,283	2,956,669	6,627,193	3,496,371	1,078,867	1,143,840	567,447	1,663,710	321,270	19,237,650

TABLE 4. Net Sales of Diesel Fuel Oil, 1969

Disposition	Newfound- land	Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Terri- tories and Yukon	Canada
barrels of 35 Canadian gallons										
Residential, apartment and farm use	139,420	314,961	616,955	881,522	715,215	1,808,875	1,348,997	309,701	17,951	6,153,597
Commercial heating (excluding apartments)	28	9,302	103,449	185,461	-	21	-	255	-	298,516
Railways:										
(a) Locomotive running fuel	208,467	878,862	2,513,380	3,392,071	995,893	908,272	2,058,012	1,204,556	18,865	12,179,378
(b) Other	561	424	45,841	5,578	5,943	-	45,340	11,600	345	115,632
Totals	209,028	879,286	2,559,221	3,397,649	1,001,836	908,272	2,104,352	1,216,156	19,210	12,295,010
Governments, police forces and armed forces	274,385	231,824	291,557	234,555	278,306	84,144	81,755	428,432	131,065	2,036,023
Marine (excluding Navy)	1,252,075	1,469,984	1,204,144	388,245	8,690	274	2,977	1,284,707	61,602	5,672,698
Industrial/commercial (excluding commercial heating):										
(a) Forest products	35,356	62,037	401,910	408,125	13,224	15,497	74,609	1,356,046	878	2,367,682
(b) Mining and smelting	12,164	40,023	386,095	440,584	64,659	84,942	200,953	270,666	116,167	1,616,253
(c) Other	599,485	308,040	1,426,654	1,439,784	387,026	447,363	1,221,132	1,536,582	221,036	7,587,102
Total industrial	647,005	410,100	2,214,659	2,288,493	464,909	547,802	1,496,694	3,163,294	338,081	11,571,037
Commercial transportation	79,288	217,717	1,345,342	2,191,424	282,858	326,167	741,467	670,437	23,559	5,878,259
Retail pump outlets	3,955	44,565	105,099	390,989	83,599	121,303	326,070	225,162	21,459	1,322,201
Sales other	235	15,013	114,961	27,943	3,679	9,730	127,285	13,459	41,466	353,771
Total sales	2,605,419	3,592,752	8,555,387	9,986,281	2,839,092	3,806,588	6,229,597	7,311,603	654,393	45,581,112

2. Preliminary Data Refined Petroleum Products, December 1970

Production of refined petroleum products increased 7.1% in December to 42,675,076 barrels from 39,891,436 in the same month last year, according to an advance release of data that will be contained in the December issue of the DBS report "Refined Petroleum Products", Catalogue No. 45-004.

Receipts of crude oil increased 10.0% in December to 42,329,032 barrels from 38,508,345 a year earlier. There was 4.3% more domestic crude at 23,239,852 barrels versus 22,266,249 and, 17.5% more imported crude at 19,089,180 barrels versus 16,242,096. Domestic disappearance of finished petroleum products increased 10.4% to 59,907,476 barrels from 54,258,498 in the same month last year.

Refinery Production in Canada of Selected Petroleum Products, December 1970

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products		
				Diesel	Light	Heavy	Total all products	Cumulative 1970	Cumulative 1969
barrels of 35 Canadian gallons									
Newfoundland	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)
Maritimes	1,210,946	106,627	440,508	-	882,066	1,327,091	4,277,044	49,251,037	45,588,486
Quebec	4,059,091	268,615	1,206,946	1,303,793	2,782,841	4,394,994	14,609,301	156,663,974	144,046,162
Ontario	4,904,674	67,782	644,701	632,111	2,795,097	2,265,859	12,131,817	135,467,255	124,944,811
Manitoba	720,482	84,106	90,177	148,283	190,877	166,099	1,491,662	15,651,063	14,856,221
Saskatchewan	978,900	28,051	157,525	299,198	246,361	231,870	2,143,967	23,392,869	23,554,630
Alberta	1,786,322	153,733	- 266,098	867,639	473,876	177,361	3,766,089	41,135,641	40,420,446
British Columbia	1,653,652	173,558	319,179	960,869	261,213	594,724	4,212,302	43,879,698	39,152,713
Northwest Territories and Yukon	- 891	3,330	-	30,376	40	- 17,086	42,894	892,549	754,090
Canada totals	15,313,176	885,802	2,592,938	4,242,269	7,632,371	9,140,912	42,675,076	-	-
Canada cumulative 1970	163,567,483	14,221,504	21,533,983	54,978,143	72,777,101	84,800,243	-	466,334,086	-
Canada cumulative 1969	155,233,373	11,300,579	20,298,804	49,822,166	68,374,579	77,353,781	-	-	433,317,559

(1) Included with Maritimes.

(2) Included with Quebec.

NET SALES in Canada of Selected Petroleum Products, December 1970

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products		
				Diesel	Light	Heavy	Total all products	Cumulative 1970	Cumulative 1969
barrels of 35 Canadian gallons									
Newfoundland	224,311	176,665	190,329	146,117	330,934	816,442	1,888,975	16,149,336	13,929,487
Maritimes	915,245	79,265	534,270	389,735	1,919,009	1,775,879	5,771,220	50,204,247	43,267,885
Quebec	4,073,940	271,217	1,204,655	858,248	5,840,674	5,579,142	18,802,309	162,822,196	156,043,399
Ontario	5,268,767	334,301	503,241	914,426	6,385,780	3,561,185	18,274,829	164,940,045	154,483,635
Manitoba	654,145	81,649	182,142	216,928	376,173	140,071	1,711,142	17,148,694	16,754,102
Saskatchewan	782,734	26,818	224,560	244,231	333,770	126,110	1,798,206	19,438,153	18,874,029
Alberta	1,413,909	141,819	104,439	469,175	170,421	13,520	2,445,140	29,236,842	28,019,761
British Columbia	1,383,687	152,305	273,285	651,138	1,084,196	883,290	4,651,997	45,951,396	46,161,042
Northwest Territories and Yukon	22,961	29,274	15,252	12,634	36,092	-	127,783	2,203,585	1,779,393
Canada totals	14,739,699	1,293,313	3,232,173	3,902,632	16,477,049	12,895,639	55,471,601	-	-
Canada cumulative 1970	166,961,079	16,593,694	19,031,082	47,328,706	101,706,165	112,354,589	-	508,094,494	-
Canada cumulative 1969	158,677,127	15,104,845	19,057,902	45,600,733	93,891,486	104,180,987	-	-	479,312,733

IMPORTS into Canada of Selected Petroleum Products, December 1970

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	29,840	-	627,411	893,206	1,462,013	3,425,030
Quebec	746,821	115,540	50,025	447,203	2,537,489	4,048,800
Ontario	-	-	-	-	218,154	503,987
All other	384	120	35	-	362,567	381,894
Canada total	777,045	115,660	677,471	1,340,409	4,580,223	8,359,711

EXPORTS* of Selected Petroleum Products, December 1970

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	-	-	-	-	-	-
Quebec	-	-	8,183	-	14,390	73,121
Ontario	48,153	4,478	-	100,082	46,624	249,744
Saskatchewan	-	-	-	-	-	-
Alberta	-	-	-	-	-	539
British Columbia	62,899	-	55,140	16,385	-	137,646
Canada total	111,052	4,478	63,323	116,467	61,014	461,050

* Only those made by respondents to the refined Petroleum Products survey.

3. Oil Pipe Line Transport, December 1970, Catalogue No. 55-001

Net receipts of crude oil, condensate, pentanes plus and refined petroleum products by Canadian oil pipe lines during December increased 18.5 per cent to 2,464,800 B/D from 2,080,800 B/D for the same period of the preceding year; domestic oils amounted to 1,975,100 B/D (up 19.5 per cent) and imported oils were 489,700 B/D (up 14.6 per cent).

Net deliveries of crude oil, condensate, pentanes plus and refined petroleum products during the month rose 14.9 per cent to 2,391,800 B/D from 2,081,600 B/D last year. Included in the month's deliveries were 1,610,100 B/D to domestic points (up 13.4 per cent) and 781,700 B/D for export (up 18.0 per cent).

For the twelve-month period, net receipts of all commodities were 2,092,500 B/D, an increase of 12.8 per cent over the same period of 1969; deliveries rose 13.1 per cent, to 2,088,500 B/D. The imports by pipe line for the period increased to 433,300 B/D while the exports of the same commodities rose to 682,900 B/D, increases of 10.0 per cent and 20.1 per cent, respectively.

Total traffic for December amounted to 36,320 million barrel miles with an average length of haul of 489.8 miles.

Oil held by Canadian pipe line systems totalled 25,537,418 barrels by the end of December. Inventories of crude oil and equivalent held in Canada increased by 1,555,755 barrels. Inventories of crude oil and equivalent held in the United States increased by 920,624 barrels, resulting in an increase of 2,476,379 barrels in inventory in Canada and the United States.

Oil Pipe Line Supply and Disposition

Supply and disposition	December 1970				Year to date 1970	
	Crude oil and equivalent	Refined petroleum products and L.P.G. 'S.	Total volume	% change from December 1969	Total volume	% change from previous year
'000 barrels per day						
<u>Net receipts</u>						
Domestic	1,623.6	351.5	1,975.1	+ 19.5	1,659.2	+ 13.6
Imports	487.3	2.4	489.7	+ 14.6	433.3	+ 10.0
Total net receipts	2,110.9	353.9	2,464.8	+ 18.5	2,092.5	+ 12.8
<u>Net deliveries</u>						
Domestic	1,270.5	339.6	1,610.1	+ 13.4	1,405.6	+ 10.0
Exports	758.5	23.2	781.7	+ 18.0	682.9	+ 20.1
Total net deliveries	2,029.0	362.8	2,391.8	+ 14.9	2,088.5	+ 13.1
Inventory change (barrels) ..	2,476,379	- 273,478	2,202,901	-	1,200,790	-

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February 1971

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1. Preliminary(1) Report on Coal Production

January 1971

Preliminary data indicate that coal production for the month of January 1971 amounted to 1,952,217 tons, an increase of 74.7% from the 1970 preliminary production figure of 1,117,201 tons. Landed imports were 62,176 tons compared with 65,745 tons for the same period last year.

(1) Advanced publication of data included in Monthly publication No. 45-002 Coal and Coke Statistics.

6503-521

Production and Landed Imports of Coal, by Provinces

	1970		1971	
	Pro- duction(2)	Landed(1) imports	Pro- duction(2)	Landed(1) imports
net tons of 2,000 pounds				
<u>January</u>				
Newfoundland	-	-	-	1,213
Nova Scotia	180,367	34,821	166,342	-
New Brunswick	65,322	55	34,038	409
Quebec	-	5,386	-	32,383
Ontario	-	25,003	-	27,456
Manitoba	-	30	-	715
Saskatchewan	285,417	-	519,079	-
Alberta-Bituminous	130,791	-	332,523	-
Sub-bituminous	371,223	-	503,282	-
British Columbia and Yukon ..	84,081	-	396,953	-
Canada totals	1,117,201	65,745	1,952,217	62,176

(1) Supplied by the Department of Energy, Mines and Resources; do not necessarily agree with figures reported in Trade of Canada.

(2) All figures are preliminary.

2. Retail Gasoline Statistics by Metropolitan Area, 4th quarter 1970

Retail sales of gasoline in Canada's major metropolitan areas for the fourth quarter of 1970 increased 5.1 per cent to 456.5 million gallons from 434.5 million gallons in the fourth quarter of 1969. This amount was dispensed through 7,187 outlets in 1970 of which 6,024 were refiners' and 1,163 outlets were non-refiners'.

According to estimated vehicle registration statistics, passenger cars per service station in the eight metropolitan areas averaged 408. The Toronto-Hamilton area had an average of 491 passenger cars per service station followed by Ottawa-Hull with 437, Vancouver 407, Edmonton 386, Winnipeg 385, Calgary 384, Regina 363 and Montreal 338.

Population per car in these metropolitan areas is estimated at 3.0. This compares favourably with the Canada figure of 3.3. The cities of Toronto-Hamilton, Calgary and Vancouver had a population of 2.6 followed by Ottawa-Hull, Regina, Edmonton, Winnipeg and Montreal with the last area registering a ratio of 3.6 persons per car.

During the fourth quarter of 1970, gasoline sold through retail pump outlets in the metropolitan areas averaged 137 gallons per vehicle. Regina showed 155 gallons; Winnipeg 154; Montreal 149; Edmonton 139; Calgary 138; Toronto-Hamilton 131; Vancouver 124 and Ottawa-Hull 123.

Retail Gasoline Statistics by Metropolitan Area, 4th Quarter 1970

	Montreal	Ottawa-Hull	Toronto-Hamilton	Winnipeg	Regina	Edmonton	Calgary	Vancouver	Total
<u>Outlets</u>									
Number of refiners' outlets	1,865	352	1,879	367	113	341	340	767	6,024
Number of other outlets	415	102	324	51	25	55	42	149	1,163
Totals	2,280	454	2,203	418	138	396	382	916	7,187
<u>Gallonage</u>									
Dispensed through refiners' outlets ... ('000)	110,122	19,937	128,708	25,028	7,261	21,928	19,819	41,345	374,148
Dispensed through other outlets	19,976	6,903	30,721	2,492	2,092	4,341	4,426	11,375	82,326
Totals	130,098	26,840	159,429	27,520	9,353	26,269	24,245	52,720	456,474

Population and number of vehicles for the eight Metropolitan Areas are as follows:

	Population* 1st June 1969	Passenger cars (1,2)*	Commercial vehicles (1)*
Montreal (3)	2,778,000	771,000	101,000
Ottawa-Hull (3)	537,000	198,400	20,100
Toronto-Hamilton (3)	2,920,000	1,082,000	132,100
Winnipeg	534,000	161,000	17,500
Regina	140,000	50,100	10,100
Calgary	375,000	146,600	29,000
Edmonton	437,000	152,800	36,100
Vancouver	980,000	373,000	52,000
Canada, total	21,061,000	6,387,400	1,593,400

(1) 1969 registrations.

(2) Taxis included.

(3) These areas are not identical with census metropolitan areas.

* Estimates.

3. Sales of Natural Gas Catalogue No. 55-002 December 1970

Total sales of natural gas to Canadian consumers for December were 103,793,286 Mcf. This was an increase of 12.4% over the same month last year. Revenue from sales was \$69,508,997.

Sales for the twelve months of 1970 were 916,434,945 Mcf. This was an increase of 8.5% over the same period last year. Exports continued to rise over the period amounting to 779,486,791 Mcf., an increase of 14.6%, while imports were 10,859,981 Mcf., a decrease of 68.9%. Export Revenues were up 16.5%.

Sales of Natural Gas, December 1970

	Customers		Gas sold	Revenue
	Space heating	Total		
	No.		Mcf.	\$
Residential:				
New Brunswick	130	1,525	2,465	9,071
Quebec	106,655	201,582	2,692,691	3,728,006
Ontario	603,245	746,724	12,499,365	14,960,668
Manitoba	115,283	117,356	2,840,904	2,423,915
Saskatchewan	124,731	127,441	2,823,608	2,068,779
Alberta	284,385	286,909	8,618,316	4,198,908
British Columbia	190,466	222,491	4,408,821	5,488,730
Canada	1,424,895	1,704,028	33,886,170	32,877,177
Commercial:				
New Brunswick	55	55	3,578	6,727
Quebec	10,092	10,092	832,579	947,995
Ontario	72,001	72,001	10,360,301	8,859,621
Manitoba	11,402	11,402	2,217,767	1,502,432
Saskatchewan	17,463	17,463	1,583,219	903,672
Alberta	32,534	32,534	7,880,333	2,852,384
British Columbia	29,351	29,351	2,397,244	2,183,863
Canada	172,898	172,898	25,275,021	17,256,694
Industrial:				
New Brunswick	-	-	-	-
Quebec	1,921	1,921	1,969,833	1,369,917
Ontario	8,949	8,949	21,325,495	12,247,716
Manitoba	327	327	1,033,226	404,854
Saskatchewan	663	663	3,487,220	1,094,529
Alberta	630	630	12,413,254	2,400,830
British Columbia	392	392	4,403,067	1,857,280
Canada	12,882	12,882	44,632,095	19,375,126
Firm	12,108	12,108	36,542,081	16,034,867
Interruptible	774	774	8,090,014	3,340,259
Total sales:				
New Brunswick	1,580	1,580	6,043	15,798
Quebec	213,595	213,595	5,495,103	6,044,918
Ontario	827,674	827,674	44,185,161	36,068,005
Manitoba	129,085	129,085	6,091,897	4,330,301
Saskatchewan	145,567	145,567	7,894,047	4,066,980
Alberta	320,073	320,073	28,911,903	9,452,122
British Columbia	252,234	252,234	11,209,132	9,529,873
Canada	1,889,808	1,889,808	103,793,286	69,508,997
Total exports			78,867,427	21,245,233
Total imports			1,452,768	639,814

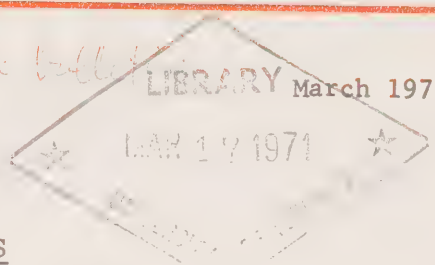
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ENERGY STATISTICS

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1. Coal and Coke Statistics, December 1970, Cat. No. 45-002

Coal production for the month of December 1970 amounted to 2,133,638 tons an increase of 112.5% from the December 1969 production of 1,004,059 tons, while landed imports were 2,094,403 tons compared with 1,135,122 tons for the month of December 1969. Consumption by industrial consumers amounted to 2,071,554 tons of coal and 548,194 of coke, an increase of 375,651 tons of coal and 28,302 tons of coke from last year.

Industrial consumers' stocks of coal and coke increased to 7,863,577 tons from 6,837,692 tons in December 1969.

Coke production during the month of December 1970 decreased to 462,959 tons from 476,670 tons in December 1969, while coke used in blast furnaces increased to 368,261 tons from 360,404 tons during the same period.

6503-521

Coal and Coke Statistics

December 1970

	Coal					Coke	
	Production	Landed imports	Shipments by coal operators (producers)	Consumption by industrial consumers	Stocks held by industrial consumers	Consumption by industrial consumers	Stocks held by industrial consumers
	tons						
Newfoundland	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-
Nova Scotia	149,468	25,375	213,314	71,537	12,886	38,795	-
New Brunswick	28,321	163	30,121	29,215	23,906	-	-
Quebec	-	34,425	-	65,588	154,511	67,428	139,532
Ontario	-	2,034,104	-	1,038,810	6,779,523	415,026	226,088
Manitoba	-	308	-	211,176	135,126	438	178
Saskatchewan	565,293	-	567,894	311,377	247,493	-	-
Alberta	731,399	-	763,214	334,047	90,042	329	366
British Columbia and Yukon	659,157	28	237,414	9,804	17,341	26,178	36,585
Total Canada 1970	2,133,638	2,094,403	1,811,957	2,071,554	7,460,828	548,194	402,749
Total Canada 1969	1,004,059	1,135,122	1,031,504	1,695,903	6,520,247	519,892	317,445

2. Crude Petroleum and Natural Gas Production, November 1970, Catalogue No. 26-006

According to preliminary data, the production of crude petroleum and equivalent hydrocarbons during November 1970 amounted to 44,818,510 barrels (1,493,950 barrels per day), an increase of 14.6 per cent, or 190,625 barrels per day from November 1969.

Preliminary figures of natural gas net new production in November 1970 indicate an increase of 15.9 per cent to 233,995,982 Mcf. from 201,908,516 Mcf. in November 1969.

TABLE 1. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, November, 1970

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	699	78,277	470,140	7,326,919	29,994,515	2,014,368	40,249	39,925,167	...	39,925,167
Synthetic crude oil	-	-	-	-	918,267	-	-	918,267	...	918,267
Less returned to formation	-	-	-	-	181,843	-	-	181,843	...	181,843
Totals	699	78,277	470,140	7,326,919	30,730,939	2,014,368	40,249	40,661,591	...	40,661,591
Condensate	-	-	-	-	66,648	11,069	-	77,717	...	77,717
Pentanes plus	-	115,938	-	33,263	3,855,543	74,458	-	4,079,202	...	4,079,202
Net withdrawals	699	194,215	470,140	7,360,182	34,653,130	2,099,895	40,249	44,818,510	...	44,818,510
Imports .....	...	...	...	...	...	...	...	...	18,630,150	18,630,150
Total supply	699	194,215	470,140	7,360,182	34,653,130	2,099,895	40,249	44,818,510	18,630,150	63,448,660
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	4,867,394	4,867,394
Quebec	-	-	-	-	-	-	-	-	13,755,399	13,755,399
Ontario	-	194,428	260,550	3,175,716	8,296,837	-	-	11,927,531	-	11,927,531
Manitoba	-	-	15,351	746,237	676,763	-	-	1,438,351	-	1,438,351
Saskatchewan	-	-	-	306,065	1,863,539	-	-	2,169,604	-	2,169,604
Alberta	-	-	-	-	3,461,220	-	-	3,461,220	-	3,461,220
British Columbia	-	-	-	-	1,757,142	1,945,587	-	3,702,729	-	3,702,729
Northwest Territories	-	-	-	-	-	-	89,031	89,031	-	89,031
Totals	-	194,428	275,901	4,228,018	16,055,501	1,945,587	89,031	22,788,466	18,622,793	41,411,259
Exports to U.S.A.										
Petroleum Administration										
District I	-	-	-	196,269	2,280,255	-	-	2,476,524	-	2,476,524
II	-	-	265,502	2,895,443	7,360,743	-	-	10,521,688	-	10,521,688
IV	-	-	-	-	1,793,425	-	-	1,793,425	-	1,793,425
V	-	-	-	-	6,589,814	268,469	-	6,858,283	-	6,858,283
Totals	-	-	265,502	3,091,712	18,024,237	268,469	-	21,649,920	-	21,649,920
Inventories										
Opening - Field and plant	2,196	-	61,867	499,668	1,747,415	95,248	114,563	2,520,957	-	2,520,957
Transporters'	-	-	84,835	4,825,598	27,820,460	1,343,782	-	34,074,675	359,835	34,434,510
Closing - Field and plant	2,207	-	57,507	470,100	1,776,901	94,787	65,781	2,467,283	-	2,467,283
Transporters'	-	-	16,624	4,879,568	27,952,333	1,122,697	-	33,971,222	359,835	34,331,057
Net change	11	-	-72,571	24,402	161,359	-221,546	-48,782	-157,127	-	-157,127
Deliveries to other purchasers	679	-	-	-	-2,450	21	-	-1,750	-	-1,750
Pipeline fuel	-	-	-	-	28,529	-	-	28,529	-	28,529
Field and plant use	6	-	-	16,050	80,845	-	-	96,901	-	96,901
Losses and adjustments	3	-213	1,308	-	305,109	107,364	-	413,571	7,357	420,928
Total disposition	699	194,215	470,140	7,360,182	34,653,130	2,099,895	40,249	44,818,510	18,630,150	63,448,660

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, November 1970

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	10,879	15,765	1,303,718	7,682,338
2	Less field flared and waste	-	-	-	1,348,678
3	Net new production (1 - 2)	10,879	15,765	1,303,718	6,333,660
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	10,879	15,765	1,303,718	6,333,660
	<u>Disposition</u>				
7	Field disposition and uses	180	-	-	527,138
8	Gathering system disposition and uses	-	-	-	58,227
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	179,371
9b	Other disposition and uses	-	-	-	218,877
10	Other uses	-	-	-	14,918
11	Adjustment	-	-	-	-
12	Deliveries of marketable gas	10,699	15,765	1,303,718	5,335,129
13	Total disposition	10,879	15,765	1,303,718	6,333,660
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	Receipts of marketable gas				
14a	Plants	-	-	-	1,689,657
14b	Fields	10,699	15,765	1,303,718	3,645,472
15	Total (14a + 14b)	10,699	15,765	1,303,718	5,335,129
16	Receipts from distributor storage	-	93,193	6,170,794	574,162
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	-	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	10,699	108,958	7,474,512	5,909,291
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	3,195,871
22	Manitoba	-	-	-	3,795
23	Ontario	-	-	6,770,168	-
24	Quebec	-	108,958	-	-
25	New Brunswick	5,057	-	-	-
26	Total sales (19 to 25 inclusive)	5,057	108,958	6,770,168	3,199,666
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	43,349
29	Delivered to distributor storage	-	-	-	599,871
30	Pipeline line pack fluctuation	-	-	-	22,009
31	Pipeline fuel	-	-	37,291	204,643
32	Pipeline losses etc.	5,642	-	667,053	1,839,753
33	Total disposition of marketable gas (26 to 32 inclusive)	10,699	108,958	7,474,512	5,909,291

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, November 1970

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
200,018,801	31,966,714	54,485	241,052,700	...	241,052,700	1
4,810,035	865,504	32,501	7,056,718	...	7,056,718	2
195,208,766	31,101,210	21,984	233,995,982	...	233,995,982	3
-	-	-	-	...	-	4
23,501,728	369,254	-	23,870,982	...	23,870,982	5
171,707,038	30,731,956	21,984	210,125,000	...	210,125,000	6
797,138	1,525,641	-	2,850,097	...	2,850,097	7
1,114,829	- 20,704	-	1,152,352	...	1,152,352	8
24,069,067	571,641	-	24,820,079	...	24,820,079	9a
8,040,477	3,103,610	-	11,362,964	...	11,362,964	9b
94,873	-	21,984	131,775	...	131,775	10
- 1,834,895	- 87,017	-	- 1,921,912	...	- 1,921,912	11
139,425,549	25,638,785	-	171,729,645	...	171,729,645	12
171,707,038	30,731,956	21,984	210,125,000	...	210,125,000	13
117,983,529	25,368,956	-	145,042,142	...	145,042,142	14a
21,442,020	269,829	-	26,687,503	...	26,687,503	14b
139,425,549	25,638,785	-	171,729,645	...	171,729,645	15
632,792	-	-	7,470,941	...	7,470,941	16
-	-	-	-	1,044,454	1,044,454	17
291,754	84	-	291,838	-	291,838	17a
140,350,095	25,638,869	-	179,492,424	1,044,454	180,536,878	18
1,020,161	9,233,073	-	10,253,234	-	10,253,234	19
22,405,847	-	-	22,405,847	13,683	22,419,530	20
3,105,219	-	-	6,301,090	-	6,301,090	21
4,557,004	-	-	4,560,799	-	4,560,799	22
27,572,922	-	-	34,343,090	1,031,569	35,374,659	23
4,498,390	-	-	4,607,348	-	4,607,348	24
-	-	-	5,057	-	5,057	25
63,159,543	9,233,073	-	82,476,465	1,045,252	83,521,717	26
58,966,994	13,673,316	-	72,640,310	-	72,640,310	27
2,588,045	-	-	2,631,394	-	2,631,394	28
209,168	-	-	809,039	-	809,039	29
- 521,883	- 36,354	-	- 536,228	-	- 536,228	30
6,102,769	1,854,741	-	8,199,444	-	8,199,444	31
9,845,459	914,093	-	13,272,000	- 798	13,271,202	32
140,350,095	25,638,869	-	179,492,424	1,044,454	180,536,878	33

SERVICE BULLETIN

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ENERGY STATISTICS

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Catalogue No. 57-002
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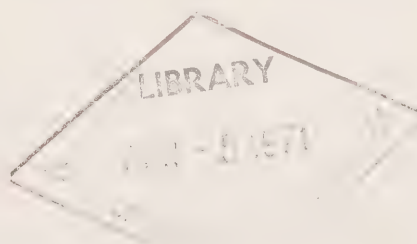
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1. Preliminary Propane Statistics, November 1969 and November 1970

Production of propane for November 1970 amounted to 2,452,195 barrels. This was an increase of 402,040 barrels over the same month last year.

The export of propane for the month was 1,409,990 barrels, this being an increase of 53% from November 1969.

These statistics show provincial source and end disposition of the product, without taking into account intermediate inter-provincial transfers.



6503-521

DBS REGIONAL OFFICES—St. Johns • Halifax • Montreal • Ottawa • Toronto • Winnipeg • Edmonton • Vancouver

DOMINION BUREAU OF STATISTICS

Canadian Propane Supply and Disposition

	Atlantic	Quebec	Ontario	Manitoba and Saskat- chewan	Alberta	British Columbia	Northwest Terri- tories and Yukon	Canada
barrels								
<u>November 1969</u>								
<u>Supply</u>								
Refinery production	33,568	169,635	205,385	23,605	-	26,931	-	459,124
Gas Processing plant production(1)	-	-	-	73,879	1,483,976	33,176	-	1,591,031
Imports	-	1,522	-	-	-	-	-	1,522
Interprovincial "IN"	7,869	48,110	271,468	217,933	785	73,669	5,167	...
Inventory change	(7,958)	11,377	(101,619)	85,414	254,012	(1,125)	-	240,101
Total	33,479	230,644	375,234	400,831	1,738,773	132,651	5,167	2,291,778
<u>Disposition</u>								
Plant and refinery use	-	756	-	594	988	-	-	2,338
Gas enrichment	-	-	-	-	-	-	-	-
Miscible flood	-	-	-	-	15,177	-	-	15,177
Petrochemical and Industrial(2) ..	(4,614)	29,734	83,009	-	127,825	1,705	-	237,659
Distributors	40,758	192,783	369,417	244,916	218,055	112,739	5,167	1,183,835
Exports:								
District I	-	-	-	-	24,856	-	-	24,856
District II	-	-	-	152,958	227,214	-	-	380,172
District IV	-	-	-	-	55,477	-	-	55,477
District V	-	-	-	-	190,423	204	-	190,627
Offshore	-	-	-	-	254,930	15,640	-	270,570
Losses or gains	-	879	(104)	103	239	(8)	-	1,109
Adjustments	(2,665)	(2,744)	(79,288)	(2,220)	16,897	(22)	-	(70,042)
Interprovincial "OUT"	-	9,236	2,200	4,480	606,692	2,393	-	...
Total	33,479	230,644	375,234	400,831	1,738,773	132,651	5,167	2,291,778
<u>November 1970</u>								
<u>Supply</u>								
Refinery production	53,710	172,803	187,650	26,183	-	30,816	-	471,162
Gas Processing plant production(1)	-	-	-	64,521	1,887,149	29,363	-	1,981,033
Imports	-	2,329	130	-	-	-	-	2,459
Interprovincial "IN"	-	97,627	172,626	138,048	-	97,600	7,507	...
Inventory change	(1,582)	11,264	2,504	67,773	258,357	(665)	-	337,651
Total	52,128	284,023	362,910	296,525	2,145,506	157,114	7,507	2,792,305
<u>Disposition</u>								
Plant and refinery use	-	11,920	5,800	555	975	-	-	19,250
Gas enrichment	-	-	-	-	-	-	-	-
Miscible flood	-	-	-	-	-	-	-	-
Petrochemical and Industrial(2) ..	-	26,976	33,929	1,508	115,710	4,757	-	182,880
Distributors	49,780	241,191	310,164	163,150	312,541	142,439	7,507	1,226,772
Exports:								
District I	-	-	-	-	103,968	-	-	103,968
District II	-	-	-	119,383	580,262	-	-	699,645
District IV	-	-	-	-	126,051	-	-	126,051
District V	-	-	-	-	207,543	-	-	207,543
Offshore	-	-	-	-	261,361	11,422	-	272,783
Losses or gains	1	(790)	1	506	(25,311)	(737)	-	(26,330)
Adjustments	1,343	4,290	9,558	(1,604)	(30,599)	(3,245)	-	(20,257)
Interprovincial "OUT"	1,004	436	3,458	13,027	493,005	2,478	-	...
Total	52,128	284,023	362,910	296,525	2,145,506	157,114	7,507	2,792,305

(1) Excludes returned to formation.

(2) Indentifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial.

2. Preliminary Electric Power Statistics, January 1971, Catalogue No. 57-001

Net generation rose 5.2% in January 1971 to 19,860,771 thousand kwh. from 18,873,836 thousand kwh. in January 1970. Increases in net generation occurred in all provinces except Newfoundland where there was a slight decrease of 0.7%. The largest increases occurred in Nova Scotia and Yukon Territory where they amounted to 21.9% and 24.1% respectively. Hydro generation increased 2.4% in January over the same period last year, while thermal generation increased 13.0%.

Imports increased 39.2% and exports 16.2% compared with January 1970. Firm energy consumption increased 5.6%.

Total generation for the twelve month period ending January 31, 1971 amounted to 204,762,862 thousand kwh. compared with 203,739,927 thousand kwh. for the same period ending December 31, 1970.

Seasonally adjusted net generation in January amounted to 17,676 million kwh. compared with 17,741 million kwh. in December and 16,891 million kwh. in November. Firm energy consumption amounted to 17,474 million kwh. on a seasonally adjusted basis. The comparable figures for December and November were 17,696 million kwh. and 16,999 million kwh. respectively.

Preliminary Electric Energy Statistics

(thousand Kwh)

	January		
	1969	1970	1971
Net generation - Hydro	12,405,822	13,843,412 ^r	14,175,771
Thermal	4,871,922	5,030,424 ^r	5,685,000
Total net generation	17,277,744	18,873,836 ^r	19,860,771
Energy imported from U.S.A.	461,349	236,992	329,859
Energy exported to U.S.A.:			
Firm	67,627	72,294	111,380
Secondary	358,836	329,049 ^r	354,842
Total exported to U.S.A.	426,463	401,343 ^r	466,222
Net energy used in Canada	17,312,630	18,709,485 ^r	19,724,408
Secondary energy used in Canada	130,430	115,864 ^r	80,252
Firm energy used in Canada	17,182,200	18,593,621 ^r	19,644,156

^r Revised figures.

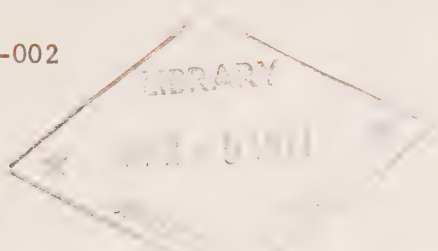


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Catalogue No. 57-002
Vol. 6, No. 13

March 1971



Oil Pipe line Transport, January 1971, Cat. No. 55-001

Net receipts of crude oil, condensate, pentanes plus and refined petroleum products by Canadian oil pipe lines during January increased 2.5 per cent to 2,310,300 B/D from 2,254,000 B/D for the same period of the preceding year; domestic oils amounted to 1,858,800 B/D (up 2.7 per cent) and imported oils were 451,500 B/D (up 1.7 per cent).

Net deliveries of crude oil, condensate, pentanes plus and refined petroleum products during the month rose 4.4 per cent to 2,308,100 B/D from 2,209,900 B/D last year. Included in the month's deliveries were 1,504,500 B/D to domestic points, (up 3.2 per cent) and 803,600 B/D for export (up 6.9 per cent).

Total traffic for January amounted to 35,474 million barrel miles with an average length of haul of 495.8 miles.

Oil held by Canadian pipe line systems totalled 25,493,608 barrels by the end of January. Inventories of crude oil and equiv-held in Canada decreased by 340,535 barrels. Inventories of crude oil and equivalent held in the United States increased by 72,773 barrels, resulting in a decrease of 267,762 barrels in inventory in Canada and the United States.

6503-521

Oil Pipe Line Supply and Disposition

Supply and disposition	January 1971			
	Crude oil and equivalent	Refined petroleum products and L.P.G.'S.	Total volume	% change from January 1970
	'000 barrels per day			
<u>Net receipts</u>				
Domestic	1,509.3	349.5	1,858.8	+ 2.7
Imports	449.1	2.4	451.5	+ 1.7
Total net receipts	1,958.4	351.9	2,310.3	+ 2.5
<u>Net deliveries</u>				
Domestic	1,178.5	326.0	1,504.5	+ 3.2
Exports	784.6	19.0	803.6	+ 6.9
Total net deliveries	1,963.1	345.0	2,308.1	+ 4.4
Inventory change (barrels)	- 267,762	234,549	- 33,213	-



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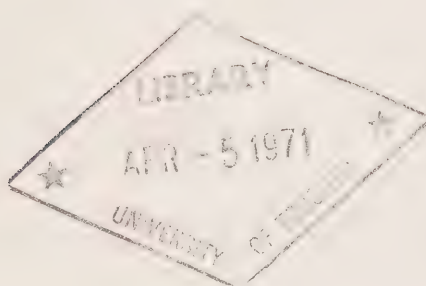
Catalogue No. 57-002
Vol. 6, No. 14

March 1971

Preliminary(1) Report on Coal ProductionFebruary 1971

Preliminary data indicate that coal production for the month of February 1971 amounted to 1,705,469 tons an increase of 62.6% from the February 1970 preliminary production figure of 1,048,753 tons. Landed imports were 84,519 tons compared with 63,546 tons for the same period last year.

(1) Advanced publication of data included in monthly publication No. 45-002 Coal and Coke Statistics.



6503-521

Production and Landed Imports of Coal, by Provinces

	1970		1971	
	Pro- duction(2)	Landed(1) imports	Pro- duction(2)	Landed(1) imports
net tons of 2,000 pounds				
<u>February 1971</u>				
Newfoundland	-	-	-	-
Nova Scotia	192,485	24,022	185,839	50,059
New Brunswick	35,361	234	35,475	367
Quebec	-	7,656	-	8,223
Ontario	-	31,372	-	25,094
Manitoba	-	262	-	710
Saskatchewan	286,513	-	483,239	66
Alberta - Bituminous	136,579	-	332,528	-
Sub-bituminous	314,428	-	323,614	-
British Columbia and Yukon ..	83,387	-	344,774	-
Canada totals	1,048,753	63,546	1,705,469	84,519
<u>Two months ended February</u>				
Newfoundland	-	-	-	1,213
Nova Scotia	372,852	58,843	352,181	50,059
New Brunswick	100,683	289	69,513	776
Quebec	-	13,492	-	40,606
Ontario	-	56,375	-	52,550
Manitoba	-	292	-	1,425
Saskatchewan	571,930	-	1,002,318	66
Alberta - Bituminous	267,370	-	665,051	-
Sub-bituminous	685,651	-	826,896	-
British Columbia and Yukon ..	167,468	-	741,727	-
Canada totals	2,165,954	129,291	3,657,686	146,695

(1) Supplied by the Department of Energy, Mines and Resources; do not necessarily agree with figures reported in Trade of Canada.

(2) All figures are preliminary.

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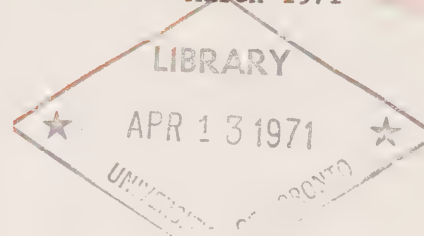
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1. Preliminary Data Refined Petroleum Products January 1971

Production of refined petroleum products increased 4.0% in January to 41,644,943 barrels from 40,073,345 in the same month last year, according to an advance release of data that will be contained in the January issue of the DBS report "Refined Petroleum Products." Catalogue No. 45-004.

Receipts of crude oil increased 1.2% in January to 40,088,543 barrels from 39,601,294 a year earlier. There was 1.3% more domestic crude at 22,351,146 barrels versus 22,062,162 and, 1.1% more imported crude at 17,737,397 barrels versus 17,539,132. Domestic disappearance of finished petroleum products increased 0.2% to 49,520,733 barrels from 49,445,853 in the same month last year.

6503-521

Refinery Production in Canada of Selected Petroleum Products, January 1971

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	
				Diesel	Light	Heavy	January	
							1971	1970
barrels of 35 Canadian gallons								
Newfoundland	(1)	(1)	(1)	-	(1)	(1)	(1)	
Maritimes	1,129,585	108,377	409,482	(2)	800,239	1,381,269	4,343,298	4,088,040
Quebec	3,781,210	369,427	1,116,791	1,483,542	2,678,289	3,894,423	14,290,476	13,915,038
Ontario	4,234,042	265,251	645,743	423,652	2,820,202	2,038,574	11,639,102	11,411,045
Manitoba	507,573	70,514	130,193	177,753	216,598	164,184	1,476,145	1,344,183
Saskatchewan	861,292	20,381	196,558	232,781	275,864	223,309	2,158,130	2,029,469
Alberta	1,463,271	152,087	95,814	643,883	285,287	223,721	3,593,108	3,558,872
British Columbia	1,455,426	91,659	174,754	923,647	331,096	580,724	4,048,579	3,651,640
Northwest Territories and Yukon	25,204	- 647	-	38,033	39	22,989	96,105	75,058
Canada totals	13,457,603	1,077,049	2,769,335	3,923,291	7,407,614	8,529,193	41,644,943	-
Canada totals, 1970 ..	14,117,813	764,559	2,278,816	3,196,100	8,070,152	7,872,371	-	40,073,345

(1) Included with Maritimes. (2) Included with Quebec.

NET SALES in Canada of Selected Petroleum Products, January 1971

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	
				Diesel	Light	Heavy	January	
							1971	1970
barrels of 35 Canadian gallons								
Newfoundland	151,943	29,459	163,544	189,145	325,627	379,210	1,249,373	995,219
Maritimes	733,491	60,473	469,099	381,927	2,048,859	1,706,294	5,126,190	4,633,722
Quebec	3,003,502	351,611	968,075	523,047	5,067,257	2,953,882	14,047,806	15,033,932
Ontario	4,503,110	334,075	546,238	789,000	6,656,479	3,065,367	16,883,247	16,635,942
Manitoba	519,130	66,822	200,093	165,593	321,079	172,651	1,486,320	1,560,276
Saskatchewan	574,738	20,628	208,187	170,810	245,152	58,575	1,324,679	1,254,772
Alberta	1,099,613	124,382	93,997	393,461	122,484	14,407	1,937,795	1,974,798
British Columbia	1,128,807	136,561	252,441	555,577	1,084,916	822,964	4,154,136	3,891,151
Northwest Territories and Yukon	26,635	19,938	35,387	43,824	49,446	-	181,974	102,033
Canada totals	11,740,969	1,143,949	2,937,061	3,212,384	15,921,299	9,173,350	46,391,520	-
Canada totals, 1970	11,848,751	1,077,002	3,072,028	3,005,585	16,011,683	8,573,351	-	46,081,845

IMPORTS into Canada of Selected Petroleum Products, January 1971

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	59,719	108,737	369,116	730,439	675,936	1,834,234
Quebec	202,834	177,599	80,445	292,051	332,727	1,104,021
Ontario	-	-	-	-	-	11,472
All other	421	39	148,271	132,759	-	479,377
Canada total	262,974	286,375	597,832	1,155,249	1,008,663	3,429,104

EXPORTS* of Selected Petroleum Products, January 1971

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	-	-	-	-	-	3,589
Quebec	-	-	-	-	-	106,123
Ontario	-	2,480	-	33,019	-	-
Saskatchewan	-	-	-	-	-	16,605
Alberta	-	-	-	-	-	95,096
British Columbia	57,539	-	37,120	-	-	-
Canada total	57,539	2,480	37,120	33,019	-	221,413

* Only those made by respondents to the refined Petroleum Products survey.

2. Sales of Natural Gas Catalogue No. 55-002 January 1971

Total sales of natural gas to Canadian consumers for January were 120,471,358 Mcf. This was an increase of 10.2% over the same month last year. Revenue from sales was \$83,681,869.

Exports amounted to 77,820,247 Mcf., an increase of 15.7% over last year, while imports were 17,760 Mcf., a decrease of 90.9%. Export Revenues were up 19.8%.

Sales of Natural Gas, January 1971

	Customers		Gas sold	Revenue
	Space heating	Total		
	No.		Mcf.	\$
Residential:				
New Brunswick	130	1,525	3,999	12,353
Quebec	107,100	201,635	2,648,737	3,661,030
Ontario	616,568	749,170	18,285,451	21,206,830
Manitoba	115,464	117,543	3,811,309	3,197,292
Saskatchewan	125,861	128,410	3,956,010	2,734,929
Alberta	285,841	288,025	10,529,302	5,050,467
British Columbia	191,687	223,261	4,701,340	5,763,575
Canada	1,442,651	1,709,569	43,936,148	41,626,476
Commercial:				
New Brunswick		53	4,703	12,353
Quebec		10,142	1,007,533	1,180,667
Ontario		72,416	13,650,332	11,766,020
Manitoba		11,431	2,848,377	1,877,412
Saskatchewan		17,745	2,250,285	1,244,638
Alberta		32,779	8,841,024	3,247,328
British Columbia		29,497	2,988,851	2,705,826
Canada		174,063	31,591,105	22,034,244
Industrial:				
New Brunswick		-	-	-
Quebec		1,895	1,897,708	1,374,549
Ontario		8,993	21,378,435	12,911,262
Manitoba		324	1,548,364	446,966
Saskatchewan		667	3,440,581	1,095,115
Alberta		642	12,400,695	2,339,600
British Columbia		396	4,278,322	1,853,657
Canada		12,917	44,944,105	20,021,149
Firm		12,159	37,116,372	16,714,743
Interruptible		758	7,827,733	3,306,406
Total sales:				
New Brunswick		1,578	8,702	24,706
Quebec		213,672	5,553,978	6,216,246
Ontario		830,579	53,314,218	45,884,112
Manitoba		129,298	8,208,050	5,521,670
Saskatchewan		146,822	9,646,876	5,074,682
Alberta		321,446	31,771,021	10,637,395
British Columbia		253,154	11,968,513	10,323,058
Canada		1,896,549	120,471,358	83,681,869
Total exports			77,820,247	21,276,686
Total imports			17,760	7,020

SERVICE BULLETIN

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ENERGY STATISTICS

For further information write to DBS Energy and Minerals Section, Ottawa, or telephone 992-6014 (Area Code 613)

\$5.00 A YEAR

Catalogue No. 57-002
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1. Crude Oil Requirements, 1970-71

The crude oil requirements by Canadian refineries are estimated to increase to a total of 1,369 million B/D in 1971; 6.9% over last year.

Canadian crude requirements for refining are expected to increase by 1.3% from 710,000 B/D in 1970 to 719,000 B/D in 1971, while imported crude requirements for refining are expected to increase by 13.8% from 571,000 B/D in 1970 to 650,000 in 1971.

Forecast new needs of crude oil for refining are expected to amount to 88,000 B/D in 1971, with domestic produced crude supplying 10% of these needs (9,000 B/D) and imports 90% (79,000 B/D).

6503-521

DBS REGIONAL OFFICES—St. Johns • Halifax • Montreal • Ottawa • Toronto • Winnipeg • Edmonton • Vancouver

Canadian Crude Oil Requirements

Anticipated and Actual Refinery Receipts of Crude Oil, Condensate and Pentanes Plus

	Actual					Estimated 1971			
	Jan. - Dec.		1970			Apr.	May	June	Jan. - Dec.
	1969	1970	Apr.	May	June				
	'000 barrels per day								
<u>By source</u>									
<u>Domestic:</u>									
Western	659.9	707.1	599.8	677.3	714.9	655.8	666.9	711.7	716.0
Eastern	3.2	3.2	3.2	3.2	3.1	2.1	2.1	2.1	3.0
Totals	663.1	710.3	603.0	680.5	718.0	657.9	669.0	713.8	719.0
Imported	521.9	570.8	548.1	522.4	558.9	604.0	545.8	673.6	649.9
Totals requirements	1,185.0	1,281.1	1,151.1	1,202.9	1,276.9	1,261.9	1,214.8	1,387.4	1,368.9
<u>By location</u>									
Atlantic	124.9	137.5	127.7	138.8	149.7	171.7	165.1	216.5	200.3
Quebec	395.8	432.0	420.4	380.9	406.3	432.3	377.8	454.1	448.4
Ontario	342.0	371.6	328.3	343.7	385.4	367.5	370.3	390.4	378.3
Manitoba	40.6	42.7	41.9	35.6	34.0	33.8	29.0	47.3	44.2
Saskatchewan	64.6	64.0	34.4	65.2	63.6	36.8	46.8	59.5	51.6
Alberta	108.6	110.5	76.1	109.6	112.4	101.8	111.7	109.4	117.4
British Columbia	106.4	120.3	120.0	126.6	122.2	116.5	113.1	108.8	126.3
North West Territories	2.1	2.5	2.3	2.5	3.3	1.5	1.0	1.4	2.4
Totals requirements	1,185.0	1,281.1	1,151.1	1,202.9	1,276.9	1,261.9	1,214.8	1,387.4	1,368.9

Crude Oil Requirements 1970 and 1971

Summary of Crude Oil Requirements and New Needs
(thousand barrels daily)

	1970		1971			
	Requirements		Requirements		New needs	
	Volume	%	Volume	%	Volume	%
Domestic	710	55	719	53	9	10
Imports	571	45	650	47	79	90
Totals	1,281	100	1,369	100	88	100

2. Coal and Coke Statistics, January 1971, Catalogue No. 45-002

Coal production for the month of January 1971 amounted to 1,860,881 tons an increase of 65.8% from the January 1970 production of 1,121,957 tons, while landed imports were 62,176 tons compared with 65,745 tons for the month of January 1970. Consumption by industrial consumers amounted to 2,550,893 tons of coal and 516,313 of coke, an increase of 351,366 tons of coal and a decrease of 25,716 tons of coke from last year.

Industrial consumers' stocks of coal and coke increased to 6,398,761 tons from 5,384,450 tons in January 1970.

Coke production during the month of January 1971 decreased to 450,275 tons from 470,539 tons in January 1970, while coke used in blast furnaces decreased to 344,951 tons from 389,232 tons during the same period.

Coal and Coke Statistics

January 1971

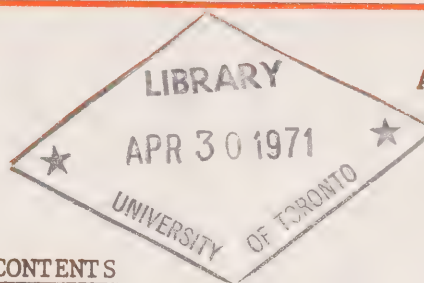
	Coal						Coke	
	Production	Landed imports	Shipments by coal operators (producers)	Consumption by industrial consumers	Stocks held by industrial consumers	Consumption by industrial consumers	Stocks held by industrial consumers	
Newfoundland	—	1,213	—	tons	—	—	—	
Prince Edward Island	—	—	—	—	—	—	—	
Nova Scotia	166,367	—	158,659	70,716	15,259	37,416	—	
New Brunswick	34,038	409	33,538	29,637	18,071	—	—	
Quebec	—	22,383	—	55,194	145,498	62,428	94,679	
Ontario	—	27,456	—	1,522,998	5,373,304	392,133	235,684	
Manitoba	—	715	—	194,081	158,154	45	176	
Saskatchewan	518,910	—	518,929	304,081	218,228	—	—	
Alberta	744,613	—	688,252	366,964	86,507	229	552	
British Columbia and Yukon	396,953	—	320,176	7,222	13,729	24,062	38,920	
Totals Canada 1971	1,860,881	62,176	1,719,554	2,550,893	6,028,750	516,313	370,011	
Totals Canada 1970	1,121,957	65,745	1,070,560	2,199,527 ^F	5,112,202 ^F	542,029	272,248	

^F Revised figures.





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1. Refined Petroleum Products year 1970

Production of refined petroleum products amounted to 466,241,363 barrels in the year 1970, an increase of 7.6% over the production of 433,317,559 barrels in 1969.

Receipts of crude oil increased 8.1% to 467,592,650 barrels from 432,513,825 barrels received in 1969. There was 7.1% more domestic crude at 259,252,797 barrels versus 242,034,744 barrels and 9.4% more imported crude at 208,339,853 barrels versus 190,479,081 barrels in 1969. Domestic disappearance of finished petroleum products increased 6.3% to 544,315,603 barrels from 511,944,883 in 1969.

The net sales of refined petroleum products for the year 1970 amounted to 509,985,158 barrels, an increase of 6.4% compared to 479,312,733 in 1969.

The data for the year 1970 are preliminary.

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REFINERY PRODUCTION in Canada of Selected Petroleum Products, Year 1970

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products 1970 .	Total all products 1969
				Diesel	Light	Heavy		
barrels of 35 Canadian gallons								
Newfoundland	(1)	(1)	(1)	-	(1)	(1)	(1)	(1)
Maritimes	13,773,811	827,669	3,104,052	(2)	9,619,060	13,933,831	49,251,037	45,588,486
Quebec	44,563,486	4,995,415	7,748,602	17,788,937	30,279,163	39,233,735	156,663,974	144,046,162
Ontario	51,876,047	3,169,602	5,418,332	11,133,187	25,357,457	21,504,911	135,430,592	124,944,811
Manitoba	7,032,099	1,144,856	886,956	2,307,826	1,386,524	1,250,717	15,651,063	14,856,221
Saskatchewan	10,603,507	359,347	1,571,963	4,134,219	2,083,626	1,654,097	23,336,809	23,554,630
Alberta	18,786,891	1,858,095	518,791	9,116,236	2,101,302	1,919,081	41,135,641	40,420,446
British Columbia	16,876,817	1,793,333	2,285,281	10,250,156	1,894,891	5,104,930	43,879,698	39,152,713
Northwest Territories and Yukon	54,835	73,187	6	247,582	55,078	142,881	892,549	754,090
Canada totals	163,567,493	14,221,504	21,533,983	54,978,143	72,777,101	84,744,183	466,241,363	-
Canada totals 1969	155,233,373	11,300,579	20,298,804	49,822,166	68,374,579	77,353,781	-	433,317,559

(1) Included with Maritimes.

(2) Included with Quebec.

NET SALES in Canada of Selected Petroleum Products, Year 1970

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products 1970	Total all products 1969
				Diesel	Light	Heavy		
barrels of 35 Canadian gallons								
Newfoundland	2,348,221	820,044	1,321,047	2,410,075	2,578,297	6,121,250	16,149,336	13,929,487
Maritimes	10,862,502	836,437	3,316,737	4,257,475	10,646,945	17,420,417	50,204,247	43,267,885
Quebec	42,167,892	4,994,829	6,349,434	8,124,439	39,416,533	47,024,305	162,747,219	156,043,399
Ontario	60,399,602	4,591,099	3,480,829	10,773,490	38,306,907	28,728,716	166,801,246	154,483,635
Manitoba	7,795,561	1,103,963	1,154,773	2,872,868	1,923,700	1,059,272	17,148,694	16,754,102
Saskatchewan	9,861,614	347,110	1,170,064	4,101,939	1,591,728	499,155	19,438,153	18,874,029
Alberta	16,594,115	1,639,969	550,483	6,202,462	891,447	509,493	29,237,204	28,019,761
British Columbia	16,597,689	1,933,890	1,636,657	7,690,081	5,950,644	8,364,967	46,055,354	46,161,042
Northwest Territories and Yukon	323,931	326,353	100,888	882,218	271,417	115,059	2,203,705	1,779,393
Canada totals	166,951,127	16,593,694	19,080,912	47,315,047	101,577,618	109,842,634	509,985,158	-
Canada totals 1969	158,677,127	15,104,845	19,057,902	45,600,733	93,891,486	104,180,987	-	479,312,733

IMPORTS into Canada of Selected Petroleum Products, Year 1970

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products 1970	Total all products 1969
			Diesel	Light	Heavy		
	barrels of 35 Canadian gallons						
Maritimes	267,136	346,505	3,261,434	5,727,748	10,729,800	21,308,600	15,833,345
Quebec	4,991,874	865,330	1,889,448	6,019,512	20,900,176	38,974,376	41,575,791
Ontario	-	753	97,501	878,684	2,537,607	7,426,020	8,625,435
All Other	12,731	13,878	527,760	143,206	3,206,520	4,705,980	8,687,052
Canada total 1970	5,271,741	1,226,466	5,776,143	12,769,150	37,374,103	72,414,976	-
Canada total 1969 ..	4,749,958	2,171,258	5,985,631	12,751,869	36,640,420	-	74,721,623

EXPORTS* of Selected Petroleum Products, Year 1970

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products 1970	Total all products 1969
			Diesel	Light	Heavy		
	barrels of 35 Canadian gallons						
Maritimes	-	-	-	-	-	95	-
Quebec	-	92,284	229,856	857,217	288,146	1,777,066	393,964
Ontario	119,524	35,641	572	1,452,003	159,443	2,377,780	2,362,202
Saskatchewan	-	-	-	-	-	13,932	34,061
Alberta	-	-	-	-	-	82,654	71,012
British Columbia ...	747,334	-	436,703	273,890	53,817	1,584,547	1,440,886
Canada total 1970	866,858	127,925	667,131	2,583,110	501,406	5,836,074	-
Canada total 1969 ..	700,564	94,487	498,089	1,689,244	475,898	-	4,302,125

* Only those made by respondents in the Refined Petroleum Products Survey.

Refinery Receipts of Crude Oil, Condensates and Pentanes Plus Year 1970

	Atlantic Provinces	Quebec	Ontario	Manitoba	Sask- atchewan	Alberta	British Columbia	Northwest Territories and Yukon	Canada
<u>Domestic materials from</u>									
Western Canada	-	-	134,000,944	15,592,020	23,359,804	40,326,582	43,903,051	892,549	258,074,950
Eastern Canada	590	-	1,177,257	-	-	-	-	-	1,177,847
Total Domestic	590	-	135,178,201	15,592,020	23,359,804	40,326,582	43,903,051	892,549	259,252,797
<u>Imported materials from</u>									
Columbia	233,113	7,290,509	-	-	-	-	-	-	7,523,622
Iran	8,205,309	12,034,020	-	-	-	-	-	-	20,239,329
Iraq	-	8,567,406	-	-	-	-	-	-	8,567,406
Kuwait	-	4,954,943	-	-	-	-	-	-	4,954,943
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	17,782,046	-	-	-	-	-	-	17,782,046
Saudi-Arabia	5,721,480	5,010,178	-	-	-	-	-	-	10,731,658
Trinidad	-	220,370	-	-	-	-	-	-	220,370
Trucial States	-	5,230,044	-	-	-	-	-	-	5,230,044
Venezuela	36,035,231	96,596,608	458,596	-	-	-	-	-	133,090,435
Total imported	50,195,133	157,686,124	458,596	-	-	-	-	-	208,339,853
Grand total domestic and imported	50,195,723	157,686,124	135,636,797	15,592,020	23,359,804	40,326,582	43,903,051	892,549	467,592,650

Total all Products Supply and Disposition of Petroleum Products Year 1970

	Atlantic Provinces	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon	Canada
Refinery production	49,251,037	156,663,974	135,430,592	15,651,063	23,336,809	41,135,641	43,879,698	892,549	466,241,363
Other material used	14,545	33,472	260,085	167,323	5,358	103,416	102,689	86	686,974
<u>Other receipts</u>									
From other reporting companies ..	30,080,109	40,225,053	52,090,083	4,597,610	4,301,908	8,129,485	12,735,311	96,584	152,256,143
From non-reporting companies	86,328	9,407,033	1,771,920	71,660	74,391	440,213	312,041	3	12,163,589
Imports	21,308,600	38,974,376	7,426,020	375,946	45,432	27,318	4,220,905	36,379	72,414,976
Inventory changes	- 463,945	832,822	- 1,835,992	49,264	19,185	- 589,592	- 140,953	- 229,073	- 2,358,284
Interproduct transfers IN	10,697,085	8,730,152	39,391,463	4,296,876	2,852,160	982,993	4,179,962	2,123,667	73,254,358
Interproduct transfers OUT	12,298,283	38,522,479	4,030,404	2,207,627	5,374,771	9,815,080	800,595	205,119	73,254,358
Deliveries to other reporting Companies	29,434,201	41,183,837	50,986,097	4,680,576	3,966,920	7,705,202	13,290,925	5,326	151,253,064
Exports	95	1,777,066	2,377,780	-	13,932	82,654	1,584,547	-	5,836,074
Domestic disappearance	69,241,180	173,383,500	177,139,890	18,321,539	21,279,620	32,626,538	49,613,586	2,709,750	544,315,603
Losses	- 340,486	404,172	1,359,786	99,941	290,062	529,522	939,851	377,158	3,660,006
Own consumption	3,228,083	10,232,109	8,978,858	1,072,904	1,551,405	2,859,812	2,618,381	128,887	30,670,439
Net sales in Canada	66,353,583	162,747,219	166,801,246	17,148,694	19,438,153	29,237,204	46,055,354	2,203,705	509,985,158

2. Preliminary Electric Power Statistics, February 1971, Catalogue No. 57-001

In February 1971 net generation rose 5.3% to 17,823,671 thousand kwh. from 16,926,467 thousand kwh. in February 1970. Increases in net generation occurred in all provinces except Newfoundland where there was a decrease of 5.6%. The largest increases occurred in Nova Scotia and Yukon Territory where they amounted to 23.0% and 23.1% respectively. Hydro generation increased 3.9% in February over the same period last year, while thermal generation increased 9.2%.

Imports increased 24.4% and exports increased 31.5% compared with February last year. Firm energy consumption increased 5.2%.

Total generation for the twelve month period ending February 28, 1971 amounted to 205,631,178 thousand kwh. compared with 204,733,974^F thousand kwh. for the twelve month period ending January 31, 1971.

Seasonally adjusted net generation in February amounted to 17,576 million kwh. compared with 17,676 million kwh. in January and 17,741 million kwh. in December. Firm energy consumption amounted to 17,328 million kwh. on a seasonally adjusted basis. The comparable figures for January and December were 17,474 million kwh. and 17,696 million kwh. respectively.

Preliminary Electric Energy Statistics

(thousand Kwh)

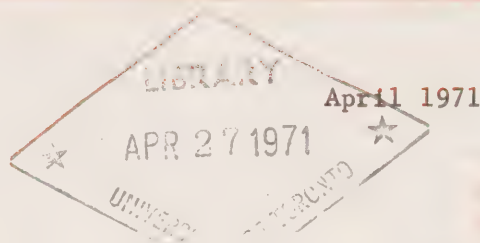
	February		
	1969	1970	1971
Net generation - Hydro	11,276,353	12,420,322	12,901,382
Thermal	4,187,643	4,506,145	4,922,289
Total net generation	15,463,996	16,926,467	17,823,671
Energy imported from U.S.A.	420,986	206,349	256,673
Energy exported to U.S.A.:			
Firm	59,560	68,791 ^F	105,295
Secondary	309,877	290,850 ^F	367,502
Total exported to U.S.A.	369,437	359,641 ^F	472,797
Net energy used in Canada	15,515,545	16,773,175 ^F	17,607,547
Secondary energy used in Canada	130,599	112,169	83,719
Firm energy used in Canada	15,384,946	16,661,006 ^F	17,523,828

^F Revised figures.

For further information write to DBS Energy and Minerals Section, Ottawa, or telephone 992-6014 (Area Code 613)

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Catalogue No. 57-002
Vol. 6, No. 18



Preliminary Propane Statistics, December 1969 and December 1970

Production of propane for December 1970 amounted to 2,586,741 barrels this was an increase of 259,335 barrels over the same month last year.

The export for the month was 1,732,002 barrels, an increase of 73.4% from December 1969.

These statistics show provincial source and end disposition of the product, without taking into account intermediate interprovincial transfers.

6503-521

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Canadian Propane Supply and Disposition

	Atlantic	Quebec	Ontario	Manitoba and Saskat- chewan	Alberta	British Columbia	Northwest Terri- tories and Yukon	Canada
barrels								
<u>December 1969</u>								
<u>Supply</u>								
Refinery production	48,053	188,600	276,480	26,889	—	38,009	—	578,031
Gas Processing plant production(1)	—	—	—	74,596	1,635,801	38,978	—	1,749,375
Imports	—	1,517	127	—	—	—	—	1,644
Interprovincial "IN"	1,224	64,896	257,396	205,423	1,695	87,650	4,482	...
Inventory change	1,336	18,710	(11,913)	81,981	271,391	169	—	361,674
Total	50,613	273,723	522,090	388,889	1,908,887	164,806	4,482	2,690,724
<u>Disposition</u>								
Plant and refinery use	—	3,376	1,031	401	(1,489)	—	—	3,319
Gas enrichment	—	—	—	—	—	—	—	—
Miscible flood	—	—	—	—	52,134	—	—	52,134
Petrochemical and Industrial(2) ..	—	29,130	122,014	—	127,941	84	—	279,169
Distributors	60,327	226,678	418,009	241,317	304,728	152,595	4,482	1,408,136
Exports:								
District I	—	—	—	—	41,263	—	—	41,263
District II	—	—	—	140,805	239,849	—	—	380,654
District IV	—	—	—	—	87,155	—	—	87,155
District V	—	—	—	—	215,168	—	—	215,168
Offshore	—	—	—	—	264,592	10,057	—	274,649
Losses or gains	—	10,446	1,579	84	(2,468)	(31)	—	9,610
Adjustments	(10,469)	634	(20,543)	(1,519)	(28,504)	(132)	—	(60,533)
Interprovincial "OUT"	755	3,459	—	7,801	608,518	2,233	—	...
Total	50,613	273,723	522,090	388,889	1,908,887	164,806	4,482	2,690,724
<u>December 1970</u>								
<u>Supply</u>								
Refinery production	52,746	226,947	183,029	27,430	—	37,270	—	527,422
Gas Processing plant production(1)	—	—	—	66,609	1,953,242	39,468	—	2,059,319
Imports	—	2,293	125	—	—	—	—	2,418
Interprovincial "IN"	2,980	112,060	335,983	244,133	—	126,619	4,958	...
Inventory change	(832)	20,989	5,431	83,337	937,483	990	—	1,047,398
Total	54,894	362,289	524,568	421,509	2,890,725	204,347	4,958	3,636,557
<u>Disposition</u>								
Plant and refinery use	—	8,876	5,633	794	856	—	—	16,159
Gas enrichment	—	—	—	—	—	—	—	—
Miscible flood	—	—	—	—	3,946	—	—	3,946
Petrochemical and Industrial(2) ..	—	28,349	36,723	—	116,507	4,083	—	185,662
Distributors	46,983	304,384	436,094	275,452	352,681	188,766	4,958	1,609,318
Exports:								
District I	—	—	—	—	97,436	—	—	97,436
District II	—	—	—	133,859	720,900	—	—	854,759
District IV	—	—	—	—	153,397	—	—	153,397
District V	—	—	—	—	346,213	—	—	346,213
Offshore	—	—	—	—	270,122	10,075	—	280,197
Losses or gains	—	2,929	(1,446)	198	(9,994)	(11)	—	(8,324)
Adjustments	7,156	14,112	47,564	(2,601)	31,563	—	—	97,794
Interprovincial "OUT"	755	3,639	—	13,807	807,098	1,434	—	...
Total	54,894	362,289	524,568	421,509	2,890,725	204,347	4,958	3,636,557

(1) Excludes returned to formation.

(2) Indentifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial.

SERVICE BULLETIN

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ENERGY STATISTICS



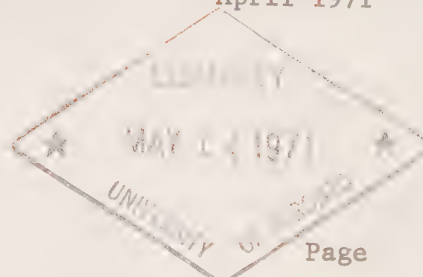
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Catalogue No. 57-002
Vol. 6, No. 19

April 1971

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1. Preliminary(1) Report on Coal Production March 1971

Preliminary data indicate that coal production for the month of March 1971 amounted to 1,864,936 tons, an increase of 57.5% from the 1970 preliminary production figure of 1,184,231 tons. Landed imports were 92,971 tons compared with 117,350 tons for the same period last year.

(1) Advanced publication of data included in monthly publication No. 45-002 Coal and Coke Statistics.

6503-521

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Production and Landed Imports of Coal, by Provinces

	1970		1971	
	Pro- duction(2)	Landed(1) imports	Pro- duction(2)	Landed(1) imports
net tons of 2,000 pounds				
<u>March</u>				
Newfoundland	-	1,349	-	-
Nova Scotia	217,878	50,971	222,616	24,905
New Brunswick	33,176 ^r	118	39,972	61
Quebec	-	10,466	-	7,133
Ontario	-	53,122	-	53,633
Manitoba	-	1,133	-	1,471
Saskatchewan	288,593	191	333,074	5,768
Alberta - Bituminous	179,844	-	376,111	-
Sub-bituminous	357,534	-	363,349	-
British Columbia and Yukon ..	107,206	-	529,814	-
Canada totals	1,184,231 ^r	117,350	1,864,936	92,971
<u>Three months ended March</u>				
Newfoundland	-	1,349	-	1,213
Nova Scotia	590,730	109,814	574,797	74,964
New Brunswick	133,859 ^r	407	109,485	837
Quebec	-	23,958	-	47,739
Ontario	-	109,497	-	106,183
Manitoba	-	1,425	-	2,896
Saskatchewan	860,523	191	1,335,392	5,834
Alberta - Bituminous	447,214	-	1,041,162	-
Sub-bituminous	1,043,185	-	1,190,245	-
British Columbia and Yukon ..	274,674	-	1,271,541	-
Canada totals	3,350,185 ^r	246,641	5,522,622	239,666

- (1) Supplied by the Department of Energy, Mines and Resources; do not necessarily agree with figures reported in Trade of Canada.
 (2) All figures are preliminary.

2. Coal and Coke Statistics, February 1971, Cat. No. 45-002

Coal production for the month of February 1971 amounted to 1,795,233 tons an increase of 69.9% from the February 1970 production of 1,056,884 tons, while landed imports were 84,519 tons compared with 63,546 tons for the month of February 1970. Consumption by industrial consumers amounted to 2,046,024 tons of coal and 432,057 of coke, an increase of 156,449 tons of coal and a decrease of 72,860 tons of coke from last year.

Industrial consumers' stocks of coal and coke increased to 5,297,742 tons from 4,202,208 tons in February 1970.

Coke production during the month of February 1971 decreased to 415,762 tons from 437,266 tons in February 1970, while coke used in blast furnaces decreased to 274,682 tons from 355,201 tons during the same period.

Coal and Coke Statistics

February 1971

	Coal					Coke	
	Production	Landed imports	Shipments by coal operators (producers)	Consumption by industrial consumers	Stocks held by industrial consumers	Consumption by industrial consumers	Stocks held by industrial consumers
				tons			
Newfoundland	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-
Nova Scotia	186,354	50,059	160,620	64,959	23,113	32,944	-
New Brunswick	35,475	367	34,975	23,757	18,076	-	-
Quebec	-	8,223	-	53,554	111,246	57,013	59,376
Ontario	-	25,094	-	1,171,914	4,293,904	318,264	237,154
Manitoba	-	710	-	136,310	149,408	51	125
Saskatchewan	483,418	66	482,921	236,815	242,956	-	-
Alberta	745,211	-	642,477	350,930	91,106	240	472
British Columbia and Yukon	344,775	-	442,243	7,785	11,677	23,545	41,129
Total Canada 1971	1,795,233	84,519	1,763,236	2,046,024	4,941,486	432,057	338,256
Total Canada 1970	1,056,884	63,546	951,744	1,889,575	3,966,767	504,917	235,441

SERVICE BULLETIN

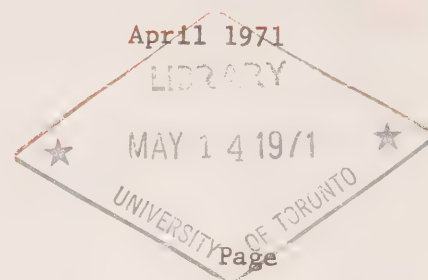
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Catalogue No. 57-002
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1. Sales of Natural Gas Catalogue No. 55-002 February 1971

Total sales of natural gas to Canadian consumers for February were 112,362,236 Mcf. This was an increase of 12.1% over the same month last year. Revenue from sales was \$79,416,988.

Sales for the first two months of 1970 were 232,833,594 Mcf. This was an increase of 11.1% over the same period last year. Exports continued to rise over the period amounting to 146,594,335 Mcf., an increase of 13.3%, while imports were 457,351 Mcf. Export Revenues were up 17.7%.

6503-521

Sales of Natural Gas, February 1971

	Customers		Gas sold	Revenue
	Space heating	Total		
	No.		Mcf.	\$
Residential:				
New Brunswick	130	1,468	3,999	14,023
Quebec	107,234	201,306	2,102,550	2,923,596
Ontario	611,598	749,999	18,253,646	21,120,569
Manitoba	115,480	117,546	3,423,878	2,911,502
Saskatchewan	126,145	128,700	3,819,217	2,712,999
Alberta	284,861	288,799	9,060,466	4,622,533
British Columbia	190,893	223,848	3,847,378	4,705,862
Canada	1,436,341	1,711,666	40,511,134	39,011,084
Commercial:				
New Brunswick	55	55	4,703	10,683
Quebec	10,129	10,129	857,478	1,031,794
Ontario	72,753	72,753	13,226,510	11,511,896
Manitoba	11,434	11,434	2,587,793	1,728,145
Saskatchewan	17,772	17,772	2,203,966	1,232,291
Alberta	32,904	32,904	7,170,718	2,756,564
British Columbia	29,581	29,581	2,705,565	2,452,472
Canada	174,628	174,628	28,756,733	20,723,845
Industrial:				
New Brunswick	—	—	—	—
Quebec	1,873	1,873	1,950,728	1,357,475
Ontario	8,999	8,999	20,519,500	12,457,486
Manitoba	323	323	1,879,784	749,612
Saskatchewan	662	662	4,144,663	1,294,973
Alberta	643	643	10,467,609	2,083,668
British Columbia	391	391	4,132,085	1,738,845
Canada	12,891	12,891	43,094,639	19,682,059
Firm	12,130	12,130	35,755,436	16,396,676
Interruptible	761	761	7,339,203	3,285,383
Total sales:				
New Brunswick	1,523	1,523	8,702	24,706
Quebec	213,308	213,308	4,910,756	5,312,865
Ontario	831,751	831,751	51,999,656	45,089,951
Manitoba	129,303	129,303	7,891,455	5,389,259
Saskatchewan	147,134	147,134	10,167,846	5,240,263
Alberta	322,346	322,346	26,698,793	9,462,765
British Columbia	253,820	253,820	10,685,028	8,897,179
Canada	1,899,185	1,899,185	112,362,236	79,416,988
Total exports			68,774,088	19,317,409
Total imports			439,591	200,120

2. Oil Pipe line Transport, February 1971, Cat. No. 55-001

Net receipts of crude oil, condensate, pentanes plus and refined petroleum products by Canadian oil pipe lines during February increased 1.7 per cent to 2,317,900 B/D from 2,280,100 B/D for the same period of the preceding year; domestic oils amounted to 1,857,400 B/D (up 1.8 per cent) and imported oils were 460,500 B/D (up 1.0 per cent).

Net deliveries of crude oil, condensate, pentanes plus and refined petroleum products during the month rose 0.3 per cent to 2,311,200 B/D from 2,303,100 B/D last year. Included in the month's deliveries were 1,556,500 B/D to domestic points (up 4.9 per cent) and 754,700 B/D for export (down 7.8 per cent).

For the two-month period, net receipts of all commodities were 2,313,900 B/D, an increase of 2.1 per cent over the same period of 1970; deliveries rose 2.5 per cent, to 2,310,900 B/D. The imports by pipe line for the period increased to 455,700 B/D while the exports of the same commodities dropped to 780,800 B/D, an increase of 1.4 per cent and a decrease of 0.4 per cent, respectively.

Total traffic for February amounted to 31,607 million barrel miles with an average length of haul of 488.4 miles.

Oil held by Canadian pipe line systems totalled 25,715,707 barrels by the end of February. Inventories of crude oil and equivalent held in Canada increased by 18,591 barrels. Inventories of crude oil and equivalent held in the United States decreased by 16,366 barrels, resulting in an increase of 2,225 barrels in inventory in Canada and the United States.

Oil Pipe Line Supply and Disposition

Supply and disposition	February 1971				Year to date 1971	
	Crude oil and equivalent	Refined petroleum products and L.P.G.'S.	Total volume	% change from February 1970	Total volume	% change from previous year
'000 barrels per day						
<u>Net receipts</u>						
Domestic	1,512.8	344.6	1,857.4	+ 1.8	1,858.2	+ 2.3
Imports	458.1	2.4	460.5	+ 1.0	455.7	+ 1.4
Total net receipts	1,970.9	347.0	2,317.9	+ 1.7	2,313.9	+ 2.1
<u>Net deliveries</u>						
Domestic	1,234.8	321.7	1,556.5	+ 4.9	1,530.1	+ 4.0
Exports	733.4	21.3	754.7	- 7.8	780.8	- 0.4
Total net deliveries	1,968.2	343.0	2,311.2	+ 0.3	2,310.9	+ 2.5
Inventory change (barrels) ..	2,225	219,292	221,517	-	188,304	-

3. Preliminary Data Refined Petroleum Products February 1971

Production of refined petroleum products increased 4.6% in February to 37,733,400 barrels from 36,074,989 in the same month last year, according to an advance release of data that will be contained in the February issue of the DBS report "Refined Petroleum Products." Catalogue No. 45-004.

Receipts of crude oil increased 5.9% in February to 38,679,139 barrels from 36,524,305 a year earlier. There was 6.5% more domestic crude at 21,386,404 barrels versus 20,075,231 and, 5.1% more imported crude at 17,292,735 barrels versus 16,449,074. Domestic disappearance of finished petroleum products increased 3.8% to 46,668,637 barrels from 44,963,277 in the same month last year.

Refinery Production in Canada of Selected Petroleum Products, February 1971

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1971	Cumulative 1970
barrels of 35 Canadian gallons									
Newfoundland	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)
Maritimes	775,932	49,640	287,853	—	831,095	1,119,262	3,572,609	7,915,907	7,840,772
Quebec	3,461,545	326,616	964,319	1,258,124	2,664,661	3,671,303	12,900,504	27,190,980	26,375,693
Ontario	4,284,583	136,329	469,302	618,112	2,741,164	1,796,968	10,938,472	22,577,574	21,909,617
Manitoba	514,318	76,360	78,547	231,288	186,595	131,075	1,340,473	2,816,618	2,485,545
Saskatchewan	733,461	26,811	157,998	242,987	232,092	161,265	1,887,242	4,045,372	3,877,458
Alberta	1,361,834	144,988	67,473	540,643	226,211	129,861	3,305,314	6,898,422	6,820,753
British Columbia	1,278,513	65,865	372,361	869,946	162,640	453,310	3,705,746	7,754,325	6,696,581
Northwest Territories and Yukon ...	13,854	10,573	—	21,251	28	3,229	83,040	179,145	141,915
Canada totals	12,424,040	837,182	2,397,853	3,782,351	7,044,486	7,466,273	37,733,400	—	—
Canada cumulative 1971	25,881,643	1,914,233	5,167,188	7,705,642	14,452,100	15,995,466	—	79,378,343	—
Canada cumulative 1970	26,325,249	1,610,808	4,388,515	6,568,584	15,076,829	15,021,820	—	—	76,148,334
(1) Included with Maritimes.									
(2) Included with Quebec.									

(1) Included with Maritimes.
(2) Included with Quebec.

NET SALES in Canada of Selected Petroleum Products, February 1971

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1971	Cumulative 1970
barrels of 35 Canadian gallons									
Newfoundland	161,258	35,170	152,933	189,609	317,194	531,558	1,399,187	2,648,560	2,115,339
Maritimes	734,352	57,801	421,430	259,601	1,480,473	1,834,904	4,922,542	10,048,832	8,663,141
Quebec	3,014,457	357,623	982,449	572,390	5,101,776	2,993,704	13,804,912	27,874,066	28,518,174
Ontario	4,465,518	286,292	488,164	849,517	6,097,861	2,480,614	15,569,581	32,467,373	32,323,570
Manitoba	506,730	83,172	189,745	128,023	300,257	126,330	1,368,652	2,855,246	2,919,144
Saskatchewan	574,382	28,747	163,162	176,279	227,065	51,206	1,278,619	2,603,364	2,420,328
Alberta	1,163,026	127,939	80,432	463,587	107,906	17,817	1,982,906	3,920,772	3,895,393
British Columbia	1,081,560	124,870	213,947	608,653	776,544	898,949	4,050,172	8,253,166	7,576,500
Northwest Territories and Yukon ...	33,975	43,899	45,748	63,042	46,122	3,516	244,014	425,988	205,770
Canada totals	11,735,258	1,145,513	2,738,010	3,310,701	14,455,198	8,938,598	44,620,585	—	—
Canada cumulative 1971	22,495,072	2,289,462	5,675,694	6,501,294	30,370,400	18,181,811	—	91,097,367	—
Canada cumulative 1970	22,839,302	2,197,222	5,519,046	6,025,552	28,745,738	16,346,403	—	—	88,637,359

IMPORTS into Canada of Selected Petroleum Products, February 1971

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	—	23,395	531,773	363,753	1,281,224	2,222,826
Quebec	—	14,631	—	177,201	48,384	285,331
Ontario	—	—	—	—	—	42,221
All other	593	34	50,015	—	340,742	410,921
Canada totals	593	38,060	581,788	540,954	1,670,350	2,961,299

EXPORTS* of Selected Petroleum Products, February 1971

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	—	—	—	—	—	—
Quebec	—	—	2,598	—	—	2,598
Ontario	37,432	10,081	—	106,185	188	203,489
Saskatchewan	—	—	—	—	—	430
Alberta	—	—	—	—	5,779	5,779
British Columbia	53,025	—	46,510	16,212	—	118,824
Canada totals	90,457	10,081	49,108	122,397	5,967	331,120

* Only those made by respondents to the Refined Petroleum Products survey.

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ENERGY STATISTICS



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1. Net Cash Expenditures of the Crude Petroleum and Natural Gas Industry, 1970

Total expenditures by the oil and gas industry during 1970, for exploration, development and production purposes, amounted to \$1,468,313,000, an increase of 4.5% over 1969 (\$1,405,492,000). The four Western provinces accounted for \$1,275,813,000 or 86.9% of the expenditures, with Alberta accounting for \$1,022,950,000 (69.7%), followed by Saskatchewan \$125,000,000 (8.5%), British Columbia \$121,110,000 (8.2%) and Manitoba \$6,753,000 (0.5%).

Total geological and geophysical expenditures in Canada amounted to \$176,881,000 an increase of 14.0% over 1969. These expenditures increased 55.3% to \$58,957,000 in the Yukon, Northwest Territories and Arctic Islands. Significant increases were also noted in British Columbia, Quebec and the Off Shore areas, while decreases were recorded in Alberta, Saskatchewan and Manitoba.

Exploratory and Development drilling expenditures in Canada amounted to \$266,090,000 in 1970, down 1.4% from the reported 1969 expenditures of \$269,947,000. Expenditures in Alberta were \$145,836,000; in British Columbia \$25,752,000; in Saskatchewan \$13,295,000. The largest increases were reported in Off Shore East Coast drilling, up 260.2% (to \$21,422,000) and in the Yukon, Northwest Territories and Arctic Islands, up 44.6% (to \$55,507,000).

Total expenditures in the Yukon, Northwest Territories and Arctic Islands rose from \$87,231,000 in 1969 to \$126,547,000 in 1970, reflecting the continued search for commercial quantities of oil and gas in this promising area.

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TABLE 1. Net Cash Expenditures of the Crude Petroleum and Natural Gas Industry — 1969 (Final)

	Off Shore				Maritimes	Quebec	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Yukon N.W.T. and Arctic Islands	Canada
	East Coast	Hudson Bay	West Coast										
thousands of dollars													
1. Geological and Geophysical Expenditures													
(a) Seismic Crew expenses ...	4,606	750	18	268		984	501	214	2,941	48,947	8,190	28,206	95,625
(b) All other geological and geophysical expenses ..	2,646	600	—	81		250	317	209	3,063	37,455	5,194	9,755	59,570
2. Land and Lease acquisition and retention													
(a) Non-producing lease rentals	453	1	—	129		143	604	1,066	4,982	40,574	8,958	2,053	58,963
(b) All other	1,964	740	4	830		111	385	573	7,916	132,280	23,551	3,812	172,166
(c) Producing lease and surface rentals	—	—	—	2		—	56	132	2,561	6,702	761	—	10,214
3. Exploratory drilling	5,948	5,779	4,190	17		1,084	2,478	507	10,431	89,745	14,640	32,778	167,597
4. Development drilling	—	—	—	—		—	1,120	515	16,203	67,605	11,314	5,593	102,350
5. Other capital expenditures													
(a) Tangible well and lease equipment	—	—	—	1		—	288	330	10,232	60,241	6,260	232	77,584
(b) Pipelines and related facilities	—	—	—	—		12	270	2	1,763	13,533	196	—	15,776
(c) Secondary recovery and pressure maintenance projects	—	—	—	31		—	16	103	3,845	15,622	820	75	20,512
(d) Natural gas processing plants	—	—	—	—		—	1,990	—	2,130	91,224	1,745	—	97,089
(e) All other capital expenditures	32	—	30	108		—	243	35	453	22,423	645	3,173	27,142
6. Field, well and pipeline operations	—	—	—	72		6	1,687	2,785	36,816	94,228	9,748	574	145,916
7. Natural gas plant operations	—	—	—	—		—	345	—	3,087	54,142	3,845	—	61,419
8. Other operating expenditures													
(a) Taxes (excluding income taxes)	—	—	1	—		—	260	299	2,994	12,110	543	—	16,207
(b) Royalties	—	—	—	4		—	432	1,973	24,578	136,291	12,797	20	176,095
(c) Interest expense	—	—	—	—		439	35	65	2,119	52,259	2,307	26	57,250
(d) Other	659	—	396	12		144	187	93	3,950	35,981	1,661	934	44,017
Total	16,308	7,870	4,639	1,555		3,173	11,214	8,901	140,064	1,011,362	113,175	87,231	1,405,492

	Off Shore			Maritimes	Quebec	Ontario	Manitoba	Saskat- chewan	Alberta	British Columbia	Yukon N.W.T. and Arctic Islands	Canada
	East Coast	Hudson Bay	West Coast									
thousands of dollars												
1. <u>Geological and Geophysical Expenditures</u>	6,751	1,423	3	532	2,066	57	7	1,255	39,140	9,970	42,444	103,648
(a) Seismic Crew expenses ...	4,077	881	31	295	826	1,242	160	1,289	42,503	5,416	16,513	73,233
(b) All other geological and geophysical expenses ..												
2. <u>Land and Lease acquisition and retention</u>	1,842	67	5	145	440	55	402	3,745	50,791	16,340	898	74,730
(a) Permit fees and acquisition costs	810	101	-	134	275	386	286	5,417	44,451	8,912	3,498	64,270
(b) Non-producing acreage retention costs	-	-	-	1	71	66	194	2,339	11,367	1,276	30	15,344
(c) Producing lease and surface rentals	21,422	316	-	1,156	1,186	760	424	5,142	82,194	13,047	55,023	180,670
3. <u>Exploratory drilling</u>	-	-	-	-	-	383	53	8,153	63,642	12,705	484	85,420
4. <u>Development drilling</u>												
5. <u>Other capital expenditures</u>	20	-	-	8	-	173	158	11,209	60,153	10,103	276	82,100
(a) Tangible well and lease equipment	-	-	-	-	-	1,001	26	2,847	7,771	1,016	282	12,943
(b) Pipelines and related facilities	-	-	-	5	-	15	89	3,521	11,425	1,191	41	16,287
(c) Secondary recovery and pressure maintenance projects	-	-	-	-	-	9,388	-	615	165,675	7,751	-	183,429
(d) Natural gas processing plants	12	2	-	2	-	164	10	592	11,003	312	4,115	16,212
(e) All other capital expenditures												
6. <u>Field, well and pipeline operations</u>	-	-	-	69	5	1,599	2,555	42,292	121,095	12,565	1,022	181,202
7. <u>Natural gas plant operations</u>	-	-	-	-	-	3,077	-	2,434	65,543	3,666	-	74,720
8. <u>Other operating expenditures</u>	2	-	-	-	-	256	319	2,898	12,718	622	38	16,853
(a) Taxes (excluding income taxes)	-	-	-	4	-	668	1,784	25,987	156,887	12,895	254	198,479
(b) Royalties	7	-	-	-	12	151	54	1,612	53,825	2,023	23	57,707
(c) Interest expense	1,262	-	-	29	14	203	232	3,653	22,767	1,300	1,606	31,066
(d) Other	36,205	2,790	39	2,380	4,895	19,644	6,753	125,000	1,022,950	121,110	126,547	1,468,313
Total												

2. Preliminary Electric Power Statistics, March 1971,
Catalogue No. 57-001

Net generation of electric energy increased 7.3% to 19,137,284 thousand kwh. in March 1971 from 17,834,118 thousand kwh. in March 1970. There were increases in net generation in all provinces, except Saskatchewan where there was a decrease of 3.9%. The largest increases occurred in Nova Scotia and Yukon Territory where they amounted to 28.6% and 21.0% respectively, Hydro generation increased 7.6% while thermal production increased 6.5% over the same period last year.

Imports increased 12.3% and exports increased 71.8% compared with March 1970. Firm energy consumption increased 6.2%

Total generation for the twelve month period ending March 31, 1971 amounted to 206,965,814 thousand kwh. compared with 205,662,648 thousand kwh. ending in February.

Seasonally adjusted net generation in March amounted to 17,995 million kwh. compared with 17,576 million kwh. in February and 17,676 million kwh. in January. Firm energy consumption amounted to 17,411 million kwh. on a seasonally adjusted basis. The comparable figures for February and January were 17,328 million kwh. and 17,474 million kwh. respectively.

Preliminary Electric Energy Statistics
(thousand Kwh)

	March		
	1969	1970	1971
Net generation - hydro	12,313,054	13,197,763	14,198,317
Thermal	4,257,767	4,636,355	4,938,967
Total net generation	16,570,821	17,834,118	19,137,284
Energy imported from U.S.A.	480,644	223,792	251,495
Energy exported to U.S.A.:			
Firm	71,208	69,112	118,961
Secondary	362,742	296,590	509,322
Total exported to U.S.A.	433,950	365,702	628,283
Net energy used in Canada	16,617,515	17,692,208	18,760,496
Secondary energy used in Canada	130,257	121,697	92,030
Firm energy used in Canada	16,487,258	17,570,511	18,668,466

Revised figures.

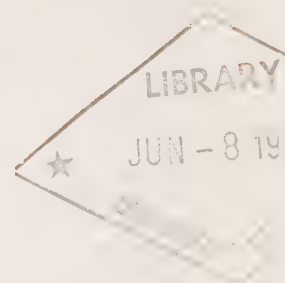
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1. Sales of Natural Gas Catalogue No. 55-002

Total sales of natural gas to Canadian consumers for March were 105,557,866 Mcf. This was an increase of 9.2% over the same month last year. Revenue from sales was \$72,211,834.

Sales for the first 3 months of 1970 were 338,391,460 Mcf. This was an increase of 10.5% over the same period last year. Exports continued to rise over the period, amounting to 227,128,063 Mcf., an increase of 15.1%, while imports were 1,734,593 Mcf., an increase of 136.7%. Export revenues were up 17.4%.

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Sales of Natural Gas, March 1971

	Customers		Gas sold	Revenue
	Space heating	Total		
	No.		Mcf.	\$
Residential:				
New Brunswick	130	1,441	2,378	7,535
Quebec	107,028	200,796	2,102,788	3,425,770
Ontario	618,348	750,637	14,705,885	17,385,810
Manitoba	116,099	118,171	2,585,420	2,243,289
Saskatchewan	125,905	128,455	3,011,704	2,192,270
Alberta	287,205	289,275	6,798,907	3,658,328
British Columbia	189,996	224,683	3,287,190	3,879,831
Canada	1,444,711	1,713,458	32,494,272	32,792,833
Commercial:				
New Brunswick	58	58	2,943	6,542
Quebec	10,129	10,129	842,212	939,061
Ontario	73,395	73,395	12,358,851	10,582,857
Manitoba	11,474	11,474	2,110,850	1,436,395
Saskatchewan	17,769	17,769	1,624,568	933,285
Alberta	32,982	32,982	6,325,817	2,432,192
British Columbia	29,715	29,715	2,566,781	2,341,770
Canada		175,522	25,832,022	18,672,102
Industrial:				
New Brunswick	—	—	—	—
Quebec	1,864	1,864	2,305,866	1,491,192
Ontario	9,187	9,187	22,721,884	13,176,085
Manitoba	326	326	2,399,270	877,582
Saskatchewan	664	664	3,783,251	1,170,830
Alberta	644	644	11,530,513	2,213,681
British Columbia	386	386	4,490,788	1,817,529
Canada		13,071	47,231,572	20,746,899
Firm		12,268	37,238,553	16,458,121
Interruptible		803	9,993,019	4,288,778
Total sales:				
New Brunswick	1,499	1,499	5,321	14,077
Quebec	212,789	212,789	5,250,866	5,856,023
Ontario	833,219	833,219	49,786,620	41,144,752
Manitoba	129,971	129,971	7,095,540	4,557,266
Saskatchewan	146,888	146,888	8,419,523	4,296,385
Alberta	322,901	322,901	24,655,237	8,304,201
British Columbia	254,784	254,784	10,344,759	8,039,130
Canada		1,902,051	105,557,866	72,211,834
Total exports			80,533,728	21,264,018
Total imports			1,277,242	564,180

2. Preliminary(1) Report on Coal Production, April 1971

Preliminary data indicate that coal production for the month of April 1971 amounted to 1,433,910 tons, an increase of 18.5% from the 1970 preliminary production figure of 1,209,778^r tons. Landed imports were 1,231,908 tons compared with 2,050,369 tons for the same period last year.

(1) Advanced publication of data included in Monthly publication No. 45-002 Coal and Coke Statistics.

	1970		1971	
	Pro- duction(2)	Landed(1) imports	Pro- duction(2)	Landed(1) imports
net tons of 2,000 pounds				
<u>April</u>				
Newfoundland	—	—	—	—
Nova Scotia	224,524	57,934	225,734	28,923
New Brunswick	23,493	55	35,425	174
Quebec	—	30,244	—	31,363
Ontario	—	1,961,723	—	1,168,472
Manitoba	—	247	—	2,280
Saskatchewan	253,776	166	171,152	214
Alberta — Bituminous	199,811	—	316,938	—
Sub-bituminous	323,147	—	339,137	—
British Columbia and Yukon ..	185,027 ^r	—	345,524	482
Canada totals	1,209,778 ^r	2,050,369	1,433,910	1,231,908
<u>Four months ended April</u>				
Newfoundland	—	1,349	—	1,213
Nova Scotia	815,254	167,748	800,531	103,887
New Brunswick	157,352	462	144,910	1,011
Quebec	—	54,202	—	79,102
Ontario	—	2,071,220	—	1,274,655
Manitoba	—	1,672	—	5,176
Saskatchewan	1,114,299	357	1,506,544	6,048
Alberta — Bituminous	647,025	—	1,358,100	—
Sub-bituminous	1,366,332	—	1,529,382	—
British Columbia and Yukon ..	459,701 ^r	—	1,617,065	482
Canada totals	4,559,963 ^r	2,297,010	6,956,532	1,471,574

(1) Supplied by the Department of Energy, Mines and Resources; do not necessarily agree with figures reported in Trade of Canada.

(2) All figures are preliminary.

3. Oil Pipe Line Transport, March 1971, Cat. No. 55-001

Net receipts of crude oil, condensate, pentanes plus and refined petroleum products by Canadian oil pipe lines during March increased 7.0 per cent to 2,307,300 B/D from 2,155,600 B/D for the same period of the preceding year; domestic oils amounted to 1,836,100 B/D (up 7.9 per cent) and imported oils were 471,200 B/D (up 3.8 per cent).

Net deliveries of crude oil, condensate, pentanes plus and refined petroleum products during the month rose 6.0 per cent to 2,295,200 B/D from 2,164,800 B/D last year. Included in the month's deliveries were 1,520,600 B/D to domestic points (up 8.6 per cent) and 774,600 B/D for export (up 1.3 per cent).

For the three-month period, net receipts of all commodities were 2,308,700 B/D, an increase of 3.6 per cent over the same period of 1970; deliveries rose 3.5 per cent, to 2,301,800 B/D. The imports by pipe line for the period increased to 461,000 B/D while the exports of the same commodities rose to 778,400 B/D, increases of 2.2 per cent and 0.2 per cent, respectively.

Total traffic for March amounted to 34,646 million barrel miles with an average length of haul of 486.9 miles.

Oil held by Canadian pipe line systems totalled 26,349,929 barrels by the end of March. Inventories of crude oil and equivalent held in Canada increased by 769,336 barrels. Inventories of crude oil and equivalent held in the United States decreased by 238,430 barrels, resulting in an increase of 530,906 barrels in inventory in Canada and the United States.

Oil Pipe Line Supply and Disposition

Supply and disposition	March 1971				Year to date 1971	
	Crude oil and equivalent	Refined petroleum products and L. P. G. 'S.	Total volume	% change from March 1970	Total volume	% change from previous year
'000 barrels per day						
<u>Net receipts</u>						
Domestic	1,495.0	341.1	1,836.1	+ 7.9	1,847.7	+ 4.0
Imports	469.3	1.9	471.2	+ 3.8	461.0	+ 2.2
Total net receipts	1,964.3	343.0	2,307.3	+ 7.0	2,308.7	+ 3.6
<u>Net deliveries</u>						
Domestic	1,195.8	324.8	1,520.6	+ 8.6	1,523.4	+ 5.3
Exports	749.1	25.5	774.6	+ 1.3	778.4	+ 0.2
Total net deliveries	1,944.9	350.3	2,295.2	+ 6.0	2,301.8	+ 3.5
Inventory change (barrels) ..	530,906	15,186	546,092	—	734,396	—

4. Preliminary Data Refined Petroleum Products, March 1971

Production of refined petroleum products increased 6.1% in March to 41,288,651 barrels from 38,911,233 in the same month last year, according to an advance release of data that will be contained in the March issue of the DBS report "Refined Petroleum Products." Catalogue, No. 45-004.

Receipts of crude oil increased 3.0% in March to 39,279,495 barrels from 38,083,859 a year earlier. There was 11.5% more domestic crude at 22,599,070 barrels versus 20,276,142 and, 6.3% less imported crude at 16,680,425 barrels versus 17,807,717. Domestic disappearance of finished petroleum products increased 3.0% to 47,957,751 barrels from 46,534,850 in the same month last year.

Refinery Production in Canada of Selected Petroleum Products, March 1971

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1971	Cumulative 1970
barrels of 35 Canadian gallons									
Newfoundland	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)
Maritimes	892,662	55,368	293,520	-	829,228	1,311,681	4,137,934	12,053,841	11,826,027
Quebec	3,911,128	479,395	998,079	1,613,823	2,980,866	3,948,404	14,579,855	41,770,835	40,154,940
Ontario	4,305,990	363,078	285,714	892,858	2,709,547	1,785,071	12,238,794	34,816,368	33,416,993
Manitoba	660,656	81,121	113,993	385,225	17,462	94,739	1,412,957	4,229,575	3,658,917
Saskatchewan	796,839	22,135	133,158	335,018	93,919	161,873	1,822,124	5,802,909	5,779,234
Alberta	1,596,607	140,994	34,364	532,875	220,605	75,293	3,084,024	9,982,446	10,334,692
British Columbia	1,390,957	124,273	193,083	870,288	188,248	479,900	3,921,334	11,657,734	9,675,250
Northwest Territories and Yukon ...	21,613	- 286	790	27,105	-	1,174	91,629	270,774	213,514
Canada totals	13,576,452	1,266,078	2,052,701	4,657,192	7,039,875	7,858,135	41,288,651	-	-
Canada cumulative 1971	39,458,095	3,180,311	7,219,892	12,362,832	21,313,996	23,789,014	-	120,584,482	-
Canada cumulative 1970	39,238,193	2,806,126	6,381,419	10,416,278	21,861,941	22,926,018	-	-	115,059,567

(1) Included with Maritimes.

(2) Included with Quebec.

NET SALES in Canada of Selected Petroleum Products, March 1971

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1971	Cumulative 1970
barrels of 35 Canadian gallons									
Newfoundland	197,002	54,888	197,053	336,191	234,487	328,762	1,365,225	4,011,696	3,505,629
Maritimes	822,465	73,191	371,857	383,044	1,310,067	1,767,139	4,859,849	14,908,681	13,242,180
Quebec	2,974,217	313,199	843,871	552,531	4,362,549	3,134,230	13,459,234	41,331,827	42,607,243
Ontario	5,035,553	405,836	397,637	940,664	5,381,599	2,534,843	15,753,717	48,281,232	46,632,044
Manitoba	585,054	78,076	154,335	173,317	221,862	78,277	1,362,401	4,217,647	4,337,429
Saskatchewan	725,220	23,341	120,915	215,843	179,978	41,989	1,373,819	3,972,317	3,672,855
Alberta	1,254,223	140,322	63,037	464,981	91,080	1,400	2,157,334	6,078,106	5,913,763
British Columbia	1,336,672	70,614	231,338	662,244	931,969	822,097	4,458,873	12,712,336	11,770,777
Northwest Territories and Yukon ...	37,380	68,721	41,799	84,475	62,958	- 6,208	304,146	730,134	354,652
Canada totals	12,967,786	1,228,188	2,421,842	3,813,290	12,776,549	8,702,529	45,094,598	-	-
Canada cumulative 1971	36,462,848	3,517,650	8,100,130	10,315,064	43,110,170	26,862,438	-	136,243,976	-
Canada cumulative 1970	34,934,143	3,517,203	7,625,229	9,594,951	41,135,081	25,352,889	-	-	132,036,572

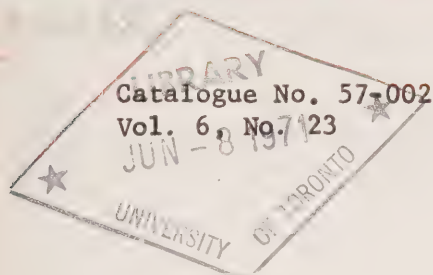
IMPORTS into Canada of Selected Petroleum Products, March 1971

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	—	89,652	614,220	617,938	786,828	2,108,981
Quebec	—	—	—	—	653,014	869,440
Ontario	—	—	—	—	—	107,621
All other	541	69	250,335	135,947	341,813	796,635
Canada totals	541	89,721	864,555	753,885	1,781,655	3,882,677

EXPORTS* of Selected Petroleum Products, March 1971

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	-	-	-	-	-	-
Quebec	-	-	14,408	-	-	15,633
Ontario	31,847	855	-	204,870	-	325,796
Saskatchewan	-	-	-	-	-	698
Alberta	-	-	-	-	3,822	3,822
British Columbia	59,497	-	37,370	33,981	-	137,611
Canada totals	91,344	855	51,778	238,851	3,822	483,560

* Only those made by respondents to the Refined Petroleum Products survey.



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2. Crude Petroleum and Natural Gas Production December 1970 and year 1970, Catalogue No. 26-006	3

1. Preliminary Propane Statistics 1969 and 1970

In 1970, production of propane increased to 26,705,379 barrels, 16.8% higher than in 1969. Most of the increase in supply came from Alberta's gas processing plants and was sparked by an increased demand from United States which climbed to 8,518,769 barrels an increase of 76.4% over 1969.

Propane sales to distributors in Canada increased slightly to 11,705,844 barrels from 11,664,928 barrels the previous year. Most of this propane was sold for residential and commercial purposes.

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Canadian Propane Supply and Disposition

	Atlantic	Quebec	Ontario	Manitoba and Saskat- chewan	Alberta	British Columbia	Northwest Terri- tories and Yukon	Canada
	barrels							
<u>1970</u>								
<u>Supply</u>								
Refinery production	600,715	2,111,545	2,106,882	295,480	11,800	304,604	-	5,431,026
Gas Processing plant production(1)	-	-	-	796,075	20,057,951	420,327	-	21,274,353
Imports	-	27,280	1,590	-	-	-	-	28,870
Interprovincial "IN"	4,744	840,967	2,286,623	1,290,813	42,690	668,616	76,310	...
Inventory change	(6,779)	(11,633)	207,701	32,167	(503,605)	1,955	-	(280,194)
Total	598,680	2,968,159	4,602,796	2,414,535	19,608,836	1,395,502	76,310	26,454,055
<u>Disposition</u>								
Plant and refinery use	7	132,370	92,036	36,716	26,627	(3,227)	-	275,529
Gas enrichment	-	-	-	-	6,562	-	-	6,562
Miscible flood	-	-	-	-	227,279	-	-	227,279
Petrochemical and Industrial(2) ..	-	307,121	939,321	852	1,324,944	45,579	-	2,617,817
Distributors	512,381	2,421,944	3,756,586	1,506,642	2,286,663	1,145,318	76,310	11,705,844
Exports:								
District I	-	-	5,854	-	873,488	-	-	879,342
District II	-	-	8,720	728,569	4,493,094	-	-	5,230,383
District IV	-	-	-	-	863,830	-	-	863,830
District V	-	-	-	-	1,543,997	1,217	-	1,545,214
Offshore	-	-	-	-	3,168,715	178,225	-	3,346,940
Losses or gains	256	(556)	983	1,192	(14,053)	3,649	-	(8,529)
Adjustments	39,825	54,159	(217,023)	(17,208)	(96,131)	(183)	-	(236,561)
Interprovincial "OUT"	46,211	62,121	16,319	157,772	4,903,821	24,519	-	...
Total	598,680	2,968,159	4,602,796	2,414,535	19,608,836	1,395,097	76,310	26,453,650
<u>1969</u>								
<u>Supply</u>								
Refinery production	464,775	1,723,077	2,286,820	291,989	-	282,336	-	5,048,997
Gas Processing plant production(1)	-	-	-	854,976	16,616,180	336,168	-	17,807,324
Imports	-	12,209	2,576	-	-	-	-	14,785
Interprovincial "IN"	20,030	662,299	2,208,887	1,586,185	21,783	761,317	67,072	...
Inventory change	(9,616)	23,637	(239,845)	54,365	(112,684)	(2,046)	-	(286,189)
Total	475,189	2,421,222	4,258,438	2,787,515	16,525,279	1,377,775	67,072	22,584,917
<u>Disposition</u>								
Plant and refinery use	-	66,818	39,533	40,597	20,669	4,051	-	171,668
Gas enrichment	-	-	-	-	10,953	-	-	10,953
Miscible flood	-	-	-	-	301,968	-	-	301,968
Petrochemical and Industrial(2) ..	206	313,043	1,215,918	-	1,428,455	16,533	-	2,974,155
Distributors	482,275	2,114,851	3,404,024	1,979,564	2,365,131	1,252,011	67,072	11,664,928
Exports:								
District I	-	-	-	-	238,413	-	-	238,413
District II	-	-	-	708,371	1,627,296	-	-	2,335,667
District IV	-	-	-	-	812,458	-	-	812,458
District V	-	-	-	-	1,437,795	4,977	-	1,442,772
Offshore	-	-	-	-	3,128,765	56,341	-	3,185,106
Losses or gains	372	13,501	2,757	2,639	163,291	13,881	-	196,441
Adjustments	(26,839)	(119,671)	(410,247)	(11,245)	(177,393)	(4,217)	-	(749,612)
Interprovincial "OUT"	19,175	32,680	6,453	67,589	5,167,478	34,198	-	...
Total	475,189	2,421,222	4,258,438	2,787,515	16,525,279	1,377,775	67,072	22,584,917

(1) Excludes returned to formation.

(2) Indentifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial.

2. Crude Petroleum and Natural Gas Production December 1970 and
Year 1970, Catalogue No. 26-006

According to preliminary data, the production of crude petroleum and equivalent hydrocarbons during December 1970 amounted to 50,549,164 barrels (1,630,618 barrels per day), an increase of 18.8 per cent or 258,444 barrels per day from December 1969. For the twelve month period, January to December 1970, crude petroleum and equivalent hydrocarbons production totalled 504,842,603 barrels compared with 448,715,064 barrels in 1969, an increase of 12.5 per cent.

Preliminary figures of Natural gas net new production in December 1970 indicate an increase of 16.5 per cent to 256,700,307 mcf. from 220,327,438 mcf. in December 1969. The annual net new production increased 15.1 per cent to 2,535,268,162 mcf. from 2,202,838,099 mcf. in 1969.

TABLE 1. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, December 1970

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
<u>Domestic production</u>										
Crude oil	1,080	75,255	492,609	7,518,916	35,161,465	2,121,205	97,308	45,467,838	...	45,467,838
Synthetic crude oil	—	—	—	—	933,308	—	—	933,308	...	933,308
Less returned to formation	—	—	—	—	135,034	—	57,323	192,357	...	192,357
Totals	1,080	75,255	492,609	7,518,916	35,959,739	2,121,205	39,985	46,208,789	...	46,208,789
<u>Condensate</u>										
Pentanes plus	—	130,996	—	33,947	78,889	10,259	—	89,148	...	89,148
Net withdrawals	1,080	206,251	492,609	7,552,863	40,026,265	2,230,111	39,985	50,549,164	...	50,549,164
Imports .....	...	...	...	...	...	...	...	...	19,169,919	19,169,919
Total supply	1,080	206,251	492,609	7,552,863	40,026,265	2,230,111	39,985	50,549,164	19,169,919	69,719,083
<u>Disposition</u>										
<u>Deliveries to refineries</u>										
Atlantic Provinces	—	—	—	—	—	—	—	—	4,062,899	4,062,899
Quebec	—	—	—	—	—	—	—	—	15,106,553	15,106,553
Ontario	—	206,727	209,146	3,456,389	8,812,230	—	—	12,684,492	—	12,684,492
Manitoba	—	—	15,691	837,163	674,832	—	—	1,527,686	—	1,527,686
Saskatchewan	—	—	—	199,758	1,998,914	—	—	2,198,672	—	2,198,672
Alberta	—	—	—	—	3,664,907	—	—	3,664,907	—	3,664,907
British Columbia	—	—	—	—	2,102,696	2,126,397	—	4,229,093	—	4,229,093
Northwest Territories	—	—	—	—	—	—	42,894	42,894	—	42,894
Totals	—	206,727	224,837	4,493,310	17,253,579	2,126,397	42,894	24,347,744	19,169,452	43,517,196
<u>Exports to U.S.A.</u>										
<u>Petroleum Administration</u>										
District I	—	—	—	109,864	2,589,435	—	—	2,699,299	—	2,699,299
District II	—	—	271,702	2,801,946	8,620,571	—	—	11,694,219	—	11,694,219
District IV	—	—	—	—	2,230,513	—	—	2,230,513	—	2,230,513
District V	—	—	—	—	6,747,236	143,360	—	6,890,596	—	6,890,596
Totals	—	—	271,702	2,911,810	20,187,755	143,360	—	23,514,627	—	23,514,627
<u>Inventories</u>										
Opening - Field and plant	2,207	—	57,507	487,013	1,776,901	94,787	65,781	2,484,196	—	2,484,196
Transporters'	—	—	16,624	4,879,568	27,952,233	1,122,697	—	33,971,122	359,835	34,330,957
Closing - Field and plant	2,734	—	54,354	503,875	1,904,692	34,395	62,872	2,562,922	—	2,562,922
Transporters'	—	—	15,602	4,955,122	30,302,108	1,174,669	—	36,447,501	359,835	36,807,336
Net change	527	—	— 4,175	92,416	2,477,666	— 8,420	— 2,909	2,555,105	—	2,555,105
<u>Deliveries to other purchasers</u>										
Pipeline fuel	553	—	—	—	— 5,886	120	—	— 5,213	—	— 5,213
Field and plant use	—	—	—	—	12,729	—	—	12,729	—	12,729
Losses and adjustments	—	— 476	245	34,135	74,779	— 31,346	—	95,971	467	95,971
Totals	1,080	206,251	492,609	7,552,863	40,026,265	2,230,111	39,985	50,549,164	19,169,919	69,719,083

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, Year 1970

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
<u>Domestic production</u>										
Crude oil	9,675	1,038,580	5,908,389	89,480,531	329,711,396	25,362,633	954,152	452,465,356	...	452,465,356
Synthetic crude oil	—	—	—	—	12,081,723	—	—	12,081,723	...	12,081,723
Less returned to formation	—	—	—	—	4,119,250	—	106,149	4,227,399	...	4,227,399
Totals	9,675	1,038,580	5,908,389	89,480,531	337,673,869	25,362,633	846,003	460,319,680	...	460,319,680
Condensate	—	—	—	—	729,372	116,659	—	846,031	...	846,031
Pentanes plus	—	371,492	—	407,464	41,894,798	1,003,138	—	43,676,892	...	43,676,892
Net withdrawals	9,675	1,410,072	5,908,389	89,887,995	380,298,039	26,482,430	846,003	504,842,603	...	504,842,603
Imports .....	...	...	...	...	...	...	...	...	208,362,691	208,362,691
Total supply	9,675	1,410,072	5,908,389	89,887,995	380,298,039	26,482,430	846,003	504,842,603	208,362,691	713,205,294
<u>Disposition</u>										
<u>Deliveries to refineries</u>										
Atlantic Provinces	—	—	—	—	—	—	—	—	50,195,723	50,195,723
Quebec	—	—	—	—	—	—	—	—	157,686,124	157,686,124
Ontario	—	1,417,739	3,721,220	45,673,038	84,386,815	—	—	135,198,812	458,596	135,657,408
Manitoba	—	—	188,858	8,234,122	7,169,040	—	—	15,592,020	—	15,592,020
Saskatchewan	—	—	—	2,721,738	20,638,066	—	—	23,359,804	—	23,359,804
Alberta	—	—	—	—	40,326,582	—	—	40,326,582	—	40,326,582
British Columbia	—	—	—	—	20,221,320	23,681,731	—	43,903,051	—	43,903,051
Northwest Territories	—	—	—	—	—	—	892,549	892,549	—	892,549
Totals	—	1,417,739	3,910,078	56,628,898	172,741,823	23,681,731	892,549	259,272,818	208,340,443	467,613,261
<u>Exports to U.S.A.</u>										
<u>Petroleum Administration</u>										
District I	—	—	—	1,456,347	27,342,390	—	—	28,798,737	—	28,798,737
District II	—	—	2,005,132	32,444,486	83,475,836	—	—	117,925,454	—	117,925,454
District IV	—	—	—	—	18,162,709	—	—	18,162,709	—	18,162,709
District V	—	—	—	—	75,860,209	3,719,094	—	79,579,303	—	79,579,303
Totals	—	—	2,005,132	33,900,833	204,841,144	3,719,094	—	244,466,203	—	244,466,203
<u>Inventories</u>										
Opening - Field and plant	1,697	—	63,596	442,963	1,694,867	71,994	109,418	2,384,535	—	2,384,535
Transporters'	—	—	16,481	5,298,904	28,908,805	1,142,435	—	35,366,625	359,835	35,726,460
Closing - Field and plant	2,734	—	54,354	503,875	1,745,806	34,395	62,872	2,404,036	—	2,404,036
Transporters'	—	—	15,602	4,955,122	30,302,108	1,174,669	—	36,447,501	359,835	36,807,336
Net change	1,037	—	—10,121	—282,870	1,444,242	—5,365	—46,546	1,100,377	—	1,100,377
<u>Deliveries to other purchasers</u>										
Pipeline fuel	7,526	—	—	—	39,576	12,027	—	59,129	—	59,129
Field and plant use	12	—	—	—	170,923	—	—	170,923	—	170,923
Losses and adjustments	1,100	—7,667	3,300	—185,453	756,797	—	—	942,262	—	942,262
Totals	9,675	1,410,072	5,908,389	89,887,995	380,298,039	26,482,430	846,003	504,842,603	208,362,691	713,205,294

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, December 1970

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	12,109	18,030	1,695,767	8,153,019
2	Less field flared and waste	—	—	—	1,406,671
3	Net new production (1 - 2)	12,109	18,030	1,695,767	6,746,348
4	Reproduced	—	—	—	—
5	Less injected and stored	—	—	—	—
6	Net withdrawals	12,109	18,030	1,695,767	6,746,348
	<u>Disposition</u>				
7	Field disposition and uses	182	—	—	547,592
8	Gathering system disposition and uses	—	—	—	84,938
9	Processing plant disposition and uses:				
9a	Processing shrinkage	—	—	—	184,075
9b	Other disposition and uses	—	—	—	219,437
10	Other uses	—	—	—	110,602
11	Adjustment	—	—	—	— 38,365
12	Deliveries of marketable gas	11,927	18,030	1,695,767	5,638,069
13	Total disposition	12,109	18,030	1,695,767	6,746,348
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	—	—	—	1,712,492
14b	Fields	11,927	18,030	1,695,767	3,925,577
15	Total (14a + 14b)	11,927	18,030	1,695,767	5,638,069
16	Receipts from distributor storage	—	198,416	12,260,969	1,339,166
17	Imports	—	—	—	—
17a	Other receipts(1)	—	—	2,637	—
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	11,927	216,446	13,959,373	6,977,235
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	—	—	—	—
20	Alberta	—	—	—	—
21	Saskatchewan	—	—	—	4,063,455
22	Manitoba	—	—	—	187,992
23	Ontario	—	—	12,940,492	—
24	Quebec	—	216,446	—	—
25	New Brunswick	6,043	—	—	—
26	Total sales (19 to 25 inclusive)	6,043	216,446	12,940,492	4,251,447
27	Exports	—	—	—	—
28	Other deliveries(2)	—	—	—	38,364
29	Delivered to distributor storage	—	—	—	417,633
30	Pipeline line pack fluctuation	—	—	—	35,300
31	Pipeline fuel	—	—	63,210	259,105
32	Pipeline losses etc.	5,884	—	955,671	1,975,386
33	Total disposition of marketable gas (26 to 32 inclusive)	11,927	216,446	13,959,373	6,977,235

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, December 1970

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
220,541,728	34,536,381	96,262	265,053,296	...	265,053,296	1
5,972,986	898,127	75,205	8,352,989	...	8,352,989	2
214,568,742	33,638,254	21,057	256,700,307	...	256,700,307	3
—	—	—	—	...	—	4
22,421,618	390,292	—	22,811,910	...	22,811,910	5
192,147,124	33,247,962	21,057	233,888,397	...	233,888,397	6
1,263,287	445,233	—	2,256,294	...	2,256,294	7
510,061	6,112	—	601,111	...	601,111	8
25,310,292	623,592	—	26,117,959	...	26,117,959	9a
8,661,253	4,941,457	—	13,822,147	...	13,822,147	9b
104,830	—	21,057	236,489	...	236,489	10
— 3,085,492	105,399	—	— 3,018,458	...	— 3,018,458	11
159,382,893	27,126,169	—	193,872,855	...	193,872,855	12
192,147,124	33,247,962	21,057	233,888,397	...	233,888,397	13
133,318,907	26,643,257	—	161,674,656	...	161,674,656	14a
26,063,986	482,912	—	32,198,199	...	32,198,199	14b
159,382,893	27,126,169	—	193,872,855	...	193,872,855	15
655,497	—	—	14,454,048	...	14,454,048	16
—	8,660	—	8,660	1,452,768	1,461,428	17
120,849	—	—	123,486	—	123,486	17a
160,159,239	27,134,829	—	208,459,049	1,452,768	209,911,817	18
1,178,082	10,031,050	—	11,209,132	—	11,209,132	19
28,894,923	—	—	28,894,923	16,980	28,911,903	20
3,830,592	—	—	7,894,047	—	7,894,047	21
5,903,905	—	—	6,091,897	—	6,091,897	22
29,808,207	—	—	42,748,699	1,436,462	44,185,161	23
5,278,657	—	—	5,495,103	—	5,495,103	24
—	—	—	6,043	—	6,043	25
74,894,366	10,031,050	—	102,339,844	1,453,442	103,793,286	26
64,501,776	14,365,651	—	78,867,427	—	78,867,427	27
3,392,173	—	—	3,430,537	—	3,430,537	28
105,582	—	—	523,215	—	523,215	29
— 10,051	40,839	—	66,088	—	66,088	30
7,518,943	1,999,352	—	9,840,610	—	9,840,610	31
9,756,450	697,937	—	13,391,328	— 674	13,390,654	32
160,159,239	27,134,829	—	208,459,049	1,452,768	209,911,817	33

TABLE 4. Supply and Disposition of Natural Gas by Source, Canada, Year 1970

No.		Mcf.			
		New Brunswick	Quebec	Ontario	Saskatchewan
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	131,160	165,825	17,063,893	78,687,691
2	Less field flared and waste	-	-	-	16,300,133
	Net new production (1 - 2)	131,160	165,825	17,063,893	62,387,558
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	12,243
	Net withdrawals	131,160	165,825	17,063,893	62,375,315
	<u>Disposition</u>				
7	Field disposition and uses	1,849	-	-	6,466,362
8	Gathering system disposition and uses	-	-	-	667,552
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	2,154,181
9b	Other disposition and uses	-	-	-	2,523,237
10	Other uses	-	-	-	803,388
11	Adjustment	-	-	-	- 3,952,222
12	Deliveries of marketable gas	129,311	165,825	17,063,893	53,712,817
13	Total disposition	131,160	165,825	17,063,893	62,375,315
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	Receipts of marketable gas				
14a	Plants	-	-	-	23,217,759
14b	Fields	129,311	165,825	17,063,893	30,495,058
15	Total (14a + 14b)	129,311	165,825	17,063,893	53,712,817
16	Receipts from distributor storage	-	544,055	60,798,910	6,650,564
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	18,211	-
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	129,311	709,880	77,881,014	60,363,381
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	7,852
21	Saskatchewan	-	-	-	46,000,941
22	Manitoba	-	-	-	3,161,194
23	Ontario	-	-	77,273,543	-
24	Quebec	-	709,880	-	-
25	New Brunswick	62,062	-	-	-
26	Total sales (19 to 25 inclusive)	62,062	709,880	77,273,543	49,169,987
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	123,532
29	Delivered to distributor storage	-	-	-	6,324,237
30	Pipeline line pack fluctuation	-	-	-	63,944
31	Pipeline fuel	219	-	389,043	2,440,560
32	Pipeline losses etc.	67,030	-	218,428	2,241,121
33	Total disposition of marketable gas (26 to 32 inclusive)	129,311	709,880	77,881,014	60,363,381

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 4. Supply and Disposition of Natural Gas by Source, Canada, Year 1970

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
2,184,366,998 60,770,130	342,791,467 10,950,548	897,031 815,092	2,624,104,065 88,835,903	...	2,624,104,065 88,835,903	1 2
2,123,596,868	331,840,919	81,939	2,535,268,162	...	2,535,268,162	3
— 253,089,758	— 5,607,924	— —	— 258,709,925	...	— 258,709,925	4 5
1,870,507,110	326,232,995	81,939	2,276,558,237	...	2,276,558,237	6
10,626,246 3,871,411	11,497,880 — 13,122	— —	28,592,337 4,525,841	...	28,592,337 4,525,841	7 8
265,726,945 94,344,485 1,146,873 — 14,088,298 1,508,879,448	6,426,898 37,271,709 — — 12,236 271,061,866	— — 81,939 — —	274,308,024 134,139,431 2,032,200 — 18,052,756 1,851,013,160	...	274,308,024 134,139,431 2,032,200 — 18,052,756 1,851,013,160	9a 9b 10 11 12
1,870,507,110	326,232,995	81,939	2,276,558,237	...	2,276,558,237	13
1,261,505,657 247,373,791	266,357,621 4,704,245	— —	1,551,081,037 299,932,123	...	1,551,081,037 299,932,123	14a 14b
1,508,879,448	271,061,866	—	1,851,013,160	...	1,851,013,160	15
2,365,614 — 1,171,049	— — 253,335	— — —	70,359,143 — 1,442,595	...	70,359,143 10,859,981 1,442,595	16 17 17a
1,512,416,111	271,315,201	—	1,922,814,898	10,859,981	1,933,674,879	18
11,693,594 232,578,377 33,659,199 48,385,156 317,957,003 49,994,703 —	85,092,741 — — — — — —	— — — — — — —	96,786,335 232,586,229 79,660,140 51,546,350 395,230,546 50,704,583 62,062	— 113,403 — — 10,751,231 — —	96,786,335 232,699,632 79,660,140 51,546,350 405,981,777 50,704,583 62,062	19 20 21 22 23 24 25
694,268,032	85,092,741	—	906,576,245	10,864,634	917,440,879	26
615,188,139 19,633,638 86,763,976 5,367,243 66,785,417 24,409,666	164,298,652 — — 1,669,753 16,048,045 4,206,010	— — — — — —	779,486,791 19,757,170 93,088,213 7,100,940 85,663,284 31,142,255	— — — — — — 4,653	779,486,791 19,757,170 93,088,213 7,100,940 85,663,284 31,137,602	27 28 29 30 31 32
1,512,416,111	271,315,201	—	1,922,814,898	10,859,981	1,933,674,879	33



For further information write to DBS Energy and Minerals Section, Ottawa, or telephone 992-6014 (Area Code 613)

\$5.00 A YEAR

Catalogue No. 57-002
Vol. 6, No. 24

June 1971

Government

Coal and Coke Statistics March 1971,
Catalogue No. 45-002

PERMIT

1971

Coal production for the month of March 1971 amounted to 1,860,886 tons an increase of 57.2% from the March 1970 production of 1,183,459 tons, while landed imports were 92,971 tons compared with 117,350 tons for the month of March 1970. Consumption by industrial consumers amounted to 1,907,069 tons of coal and 487,880 of coke, an increase of 131,409 tons of coal and decrease of 85,899 tons of coke from last year.

Industrial consumers' stocks of coal and coke increased to 4,291,631 tons from 3,273,002 tons in March 1970.

Coke production during the month of March 1971 decreased to 451,045 tons from 496,568 tons in March 1970, while coke used in blast furnaces decreased to 315,283 tons from 396,128 tons during the same period.

6503-521

Coal and Coke Statistics

March 1971

	Coal					Coke	
	Production	Landed imports	Shipments by coal operators (producers)	Consumption by industrial consumers	Stocks held by industrial consumers	Consumption by industrial consumers	Stocks held by industrial consumers
	tons						
Newfoundland	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-
Nova Scotia	220,648	24,905	199,963	66,474	34,429	34,131	-
New Brunswick	40,072	61	40,572	31,344	18,976	-	-
Quebec	-	7,133	-	64,409	92,424	60,503	63,745
Ontario	-	53,633	-	1,081,810	3,307,214	367,958	208,419
Manitoba	-	1,471	-	86,183	198,286	90	128
Saskatchewan	333,075	5,768	336,218	217,591	243,570	-	-
Alberta	737,277	-	731,546	351,457	71,274	204	388
British Columbia and Yukon	529,814	-	341,439	7,801	10,357	24,994	42,421
Total Canada 1971	1,860,886	92,971	1,649,738	1,907,069	3,976,530	487,880	315,101
Total Canada 1970	1,183,459	117,350	1,119,281	1,775,660	3,065,539	573,779	207,463



Catalogue No. 57-002
Vol. 6, No. 25

June 1971

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1. Preliminary Electric Power Statistics April 1971, Catalogue No. 57-001	1
2. Crude Petroleum and Natural Gas Production January 1971, Catalogue No. 26-006	2

1. Preliminary Electric Power Statistics, April 1971 Catalogue No. 57-001

In April 1971 net generation rose 3.1% to 17,225,083 thousand kwh. from 16,669,153 thousand kwh. in April 1970. There were increases in net generation in most provinces but decreases in Newfoundland, Saskatchewan and British Columbia where they amounted to 7.2%, 10.0% and 5.1% respectively. The largest increases occurred in New Brunswick and Manitoba where they amounted to 25.1% and 19.5% respectively. Hydro generation increased 7.4% while thermal production decreased 10.2%.

Imports increased 86.6% and exports increased 46.8% compared with April 1970. Firm energy consumption increased 3.1%.

Total generation for the twelve month period ending April 30, 1971 amounted to 207,493,869 thousand kwh. compared with 206,967,939^F thousand kwh. ending in March.

Seasonally adjusted net generation in April amounted to 17,556 million kwh. compared with 17,995 million kwh. in March and 17,576 million in February. Firm energy consumption amounted to 17,194 million kwh. on a seasonally adjusted basis. The comparable figures for March and February were 17,411 million kwh. and 17,328 million kwh. respectively.

6503-521

Preliminary Electric Energy Statistics

(thousand Kwh)

	April 1971		
	1969	1970	1971
Net generation — Hydro	12,097,196	12,626,023	13,567,329
Thermal	3,308,953	4,073,130	3,657,754
Total net generation	15,406,149	16,699,153	17,225,083
Energy imported from U.S.A.	324,650	169,105	315,463
Energy exported to U.S.A.:			
Firm	75,052	73,901	125,106
Secondary	368,762	287,134	404,683
Total exported to U.S.A.	443,814	361,035	529,789
Net energy used in Canada	15,286,985	16,507,223	17,010,757
Secondary energy used in Canada	140,363	98,861	92,278
Firm energy used in Canada	15,146,622	16,408,362	16,918,479

r Revised figures.

2. Crude Petroleum and Natural Gas Production,
January 1971, Catalogue No. 26-006

According to preliminary data, the production of crude petroleum and equivalent hydrocarbons during January 1971 amounted to 46,629,594 barrels (1,504,180 barrels per day), an increase of 0.9%, or 13,156 barrels per day from January 1970.

Preliminary figures of natural gas net new production in January 1971 indicate an increase of 11.5% to 254,154, 139 Mcf. from 227,840,369 Mcf. in January 1970.

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	838	76,850	487,054	7,401,635	31,439,109	2,106,078	106,446	41,618,010	...	41,618,010
Synthetic crude oil	—	—	—	—	1,413,937	—	—	1,413,937	...	1,413,937
Less returned to formation	—	—	—	—	311,451	—	—	311,451	...	311,451
Totals	838	76,850	487,054	7,401,635	32,541,595	2,106,078	106,446	42,720,496	...	42,720,496
Condensate	—	—	—	—	67,116	10,695	—	77,811	...	77,811
Pentanes plus	—	—	—	30,682	3,707,672	92,933	—	3,831,287	...	3,831,287
Net withdrawals	838	76,850	487,054	7,432,317	36,316,383	2,209,706	106,446	46,629,594	...	46,629,594
Imports .....	...	...	...	...	...	...	...	...	18,383,804	18,383,804
Total supply	838	76,850	487,054	7,432,317	36,316,383	2,209,706	106,446	46,629,594	18,383,804	65,013,398
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	—	—	—	—	—	—	—	—	4,463,018	4,463,018
Quebec	—	—	—	—	—	—	—	—	13,918,850	13,918,850
Ontario	—	77,606	196,808	3,312,481	7,460,399	—	—	11,047,294	—	11,047,294
Manitoba	—	—	15,671	856,716	598,090	—	—	1,470,477	—	1,470,477
Saskatchewan	—	—	—	160,699	1,910,880	—	—	2,071,579	—	2,071,579
Alberta	—	—	—	—	3,539,807	—	—	3,539,807	—	3,539,807
British Columbia	—	—	—	—	2,073,814	2,001,685	—	4,075,499	—	4,075,499
Northwest Territories	—	—	—	—	—	—	96,105	96,105	—	96,105
Totals	—	77,606	212,479	4,329,896	15,582,990	2,001,685	96,105	22,300,761	18,381,868	40,682,629
Exports to U.S.A.										
Petroleum Administration										
District I	—	—	—	51,025	2,684,884	—	—	2,735,909	—	2,735,909
District II	—	—	267,576	3,130,704	9,780,525	—	—	13,178,805	—	13,178,805
District IV	—	—	—	—	2,125,038	—	—	2,125,038	—	2,125,038
District V	—	—	—	—	6,610,562	103,989	—	6,714,551	—	6,714,551
Totals	—	—	267,576	3,181,729	21,201,009	103,989	—	24,754,303	—	24,754,303
Inventories										
Opening — Field and plant	2,734	—	54,354	503,875	1,745,806	34,395	62,872	2,404,036	—	2,404,036
Transporters'	—	—	15,602	4,955,122	30,307,777	1,174,669	—	36,453,170	367,108	36,820,278
Closing — Field and plant	3,005	—	57,950	459,450	1,563,818	37,495	73,213	2,194,931	—	2,194,931
Transporters'	—	—	17,933	4,896,339	29,919,128	1,352,367	—	36,185,767	367,108	36,552,875
Net change	271	—	5,927	— 103,208	— 570,637	180,798	10,341	— 476,508	—	— 476,508
Deliveries to other purchasers	567	—	—	—	— 9,875	600	—	— 8,708	—	— 8,708
Pipeline fuel	—	—	—	—	17,267	—	—	17,267	—	17,267
Field and plant use	—	—	—	—	64,483	—	—	111,939	—	111,939
Losses and adjustments	—	— 756	1,072	— 23,556	31,146	— 77,366	—	— 69,460	1,936	— 67,524
Total disposition	838	76,850	487,054	7,432,317	36,316,383	2,209,706	106,446	46,629,594	18,383,804	65,013,398

... Figures not appropriate or not applicable.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1971

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	12,064	18,554	1,930,555	8,450,159
2	Less field flared and waste	-	-	-	1,381,294
3	Net new production (1 - 2)	12,064	18,554	1,930,555	7,068,865
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	12,064	18,554	1,930,555	7,068,865
	<u>Disposition</u>				
7	Field disposition and uses	169	-	-	540,723
8	Gathering system disposition and uses	-	-	-	31,038
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	150,585
9b	Other disposition and uses	-	-	-	218,685
10	Other uses	-	-	-	173,642
11	Adjustment	-	-	-	- 36,336
12	Deliveries of marketable gas	11,895	18,554	1,930,555	5,990,528
13	Total disposition	12,064	18,554	1,930,555	7,068,865
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	Receipts of marketable gas				
14a	Plants	-	-	-	1,669,163
14b	Fields	11,895	18,554	1,930,555	4,321,365
15	Total (14a + 14b)	11,895	18,554	1,930,555	5,990,528
16	Receipts from distributor storage	-	451,767	17,749,925	1,744,927
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	201,602	19,313
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	11,895	470,321	19,882,082	7,754,768
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	350
21	Saskatchewan	-	-	-	5,949,274
22	Manitoba	-	-	-	-
23	Ontario	-	-	19,568,183	-
24	Quebec	-	470,321	-	-
25	New Brunswick	8,702	-	-	-
26	Total sales (19 to 25 inclusive)	8,702	470,321	19,568,183	5,949,624
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	38,917
29	Delivered to distributor storage	-	-	-	107,889
30	Pipeline line pack fluctuation	-	-	-	- 38,495
31	Pipeline fuel	-	-	61,175	271,516
32	Pipeline losses etc.	3,193	-	252,724	1,425,317
33	Total disposition of marketable gas (26 to 32 inclusive)	11,895	470,321	19,882,082	7,754,768

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 3. Supply and Disposition of Natural Gas by Source, Canada, January 1971

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
217,405,286	34,255,219	98,261	262,170,098	...	262,170,098	1
5,576,465	985,162	73,038	8,015,959	...	8,015,959	2
211,828,821	33,270,057	25,223	254,154,139	...	254,154,139	3
-	-	-	-	...	-	4
18,403,940	412,289	-	18,816,229	...	18,816,229	5
193,424,881	32,857,768	25,223	235,337,910	...	235,337,910	6
1,288,836	2,202,316	-	4,032,044	...	4,032,044	7
726,150	- 5,103	-	752,085	...	752,085	8
24,742,448	585,250	-	25,478,283	...	25,478,283	9a
8,805,258	3,296,531	-	12,320,474	...	12,320,474	9b
105,017	-	25,223	303,882	...	303,882	10
- 3,438,324	- 35,118	-	- 3,509,778	...	- 3,509,778	11
161,195,496	26,813,892	-	195,960,920	...	195,960,920	12
193,424,881	32,857,768	25,223	235,337,910	...	235,337,910	13
133,163,116	26,335,249	-	161,167,528	...	161,167,528	14a
28,032,380	478,643	-	34,793,392	...	34,793,392	14b
161,195,496	26,813,892	-	195,960,920	...	195,960,920	15
456,143	-	-	20,402,762	...	20,402,762	16
-	-	-	-	17,760	17,760	17
423,166	15	-	644,096	-	644,096	17a
162,074,805	26,813,907	-	217,007,778	17,760	217,025,538	18
1,363,004	10,605,509	-	11,968,513	-	11,968,513	19
31,752,384	-	-	31,752,734	18,287	31,771,021	20
3,697,602	-	-	9,646,876	-	9,646,876	21
8,208,050	-	-	8,208,050	-	8,208,050	22
33,573,835	-	-	53,142,018	-	53,142,018	23
5,083,657	-	-	5,553,978	-	5,553,978	24
-	-	-	8,702	-	8,702	25
83,678,532	10,605,509	-	120,280,871	18,287	120,299,158	26
63,858,290	13,961,957	-	77,820,247	-	77,820,247	27
4,064,533	-	-	4,103,450	-	4,103,450	28
38,004	-	-	145,893	-	145,893	29
- 610,610	150,089	-	- 499,016	-	- 499,016	30
7,364,611	2,066,943	-	9,764,245	-	9,764,245	31
3,681,445	29,409	-	5,392,088	- 527	5,391,561	32
162,074,805	26,813,907	-	217,007,778	17,760	217,025,538	33

Indices of Value of Crude Petroleum and Natural Gas Production

1961=100

1970	Without seasonal adjustment				With seasonal adjustment			
	Sept.	Oct.	Nov.	Dec.	Sept.	Oct.	Nov.	Dec.
Crude Petroleum and Natural Gas	227.2	220.1	262.5	266.2	231.4	230.5	262.2	253.9
Crude Petroleum	214.2	204.3	247.0	248.8	212.7	212.9	250.2	240.0
Natural Gas	318.6	324.3	371.9	403.3	363.3	336.4	346.6	351.3

1971	Without Seasonal adjustment			With seasonal adjustment		
	Jan.	Feb.	Mar.	Jan.	Feb.	Mar.
Crude Petroleum and Natural Gas	249.7	250.0	247.7	240.6	236.4	232.7
Crude Petroleum	227.8	225.8	222.9	226.0	217.5	213.9
Natural Gas	404.4	420.7	405.3	343.3	369.0	365.4

SERVICE BULLETIN

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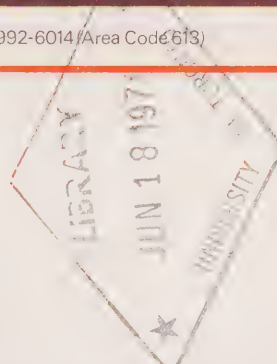
ENERGY STATISTICS

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Domestic
1970-1971

Catalogue No. 57-002
Vol. 6, No. 26



June 1971

Preliminary Propane Statistics, January 1971

Production of propane for January 1971 amounted to 2,630,092 barrels, this was an increase of 358,423 barrels over the same month last year.

The export for the month was 1,843,081 barrels, an increase of 1.6% over January 1970.

Propane sales to distributors of 1,565,168 barrels were comparable to 1,503,252 barrels distributed in the same month of 1970.

6503-521

DBS REGIONAL OFFICES—St. Johns • Halifax • Montreal • Ottawa • Toronto • Winnipeg • Edmonton • Vancouver

Canadian Propane Supply and Disposition

	Atlantic	Quebec	Ontario	Manitoba and Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon	Canada
	barrels							
<u>January 1970</u>								
<u>Supply</u>								
Refinery production	58,914	209,009	230,880	28,862	-	30,878	-	558,543
Gas Processing plant production(1)	-	-	-	67,242	1,603,327	42,557	-	1,713,126
Imports	-	2,766	187	-	-	-	-	2,953
Interprovincial "IN"	-	133,045	317,738	251,690	2,492	69,885	9,369	...
Inventory change	2,539	15,008	1,708	3,625	591,208	342	-	614,430
Totals	61,453	359,828	550,513	351,419	2,197,027	143,662	9,369	2,889,052
<u>Disposition</u>								
Plant and refinery use	-	2,840	500	2,491	1,349	-	-	7,180
Gas enrichment	-	-	-	-	-	-	-	-
Miscible flood	-	-	-	-	1,032	-	-	1,032
Petrochemicals and Industrial(2) ..	-	49,473	149,240	27	120,150	3,546	-	322,436
Distributors	58,552	295,743	479,142	283,957	245,474	131,015	9,369	1,503,252
Exports:								
District I	-	-	-	-	72,002	-	-	72,002
District II	-	-	-	59,089	489,564	-	-	548,653
District IV	-	-	-	-	111,168	-	-	111,168
District V	-	-	-	-	175,523	207	-	175,730
Offshore	-	-	-	-	271,276	6,718	-	277,994
Losses or gains	255	49	87	123	(4,360)	(43)	-	(3,889)
Adjustments	1,124	2,576	(80,364)	(2,184)	(47,639)	(19)	-	(126,506)
Interprovincial "OUT"	1,522	9,147	1,908	7,916	761,488	2,238	-	...
Totals	61,453	359,828	550,513	351,419	2,197,027	143,662	9,369	2,889,052
<u>January 1971</u>								
<u>Supply</u>								
Refinery production	54,910	196,631	186,346	21,627	-	26,638	-	486,152
Gas Processing plant production(1)	-	-	-	61,440	2,046,024	36,476	-	2,143,940
Imports	-	2,757	128	-	-	-	-	2,885
Interprovincial "IN"	2,245	117,419	228,437	257,212	842	94,161	9,094	...
Inventory change	2,727	(8,145)	(24,246)	521	978,558	318	-	949,733
Totals	59,882	308,662	390,665	340,800	3,025,424	157,593	9,094	3,582,710
<u>Disposition</u>								
Plant and refinery use	-	7,500	300	613	1,878	-	-	10,291
Gas enrichment	-	-	-	-	-	-	-	-
Miscible flood	-	-	-	-	3,639	-	-	3,639
Petrochemicals and Industrial(2) ..	-	29,728	60,006	-	125,266	4,708	-	219,708
Distributors	59,681	264,923	329,786	301,740	451,171	148,773	9,094	1,565,168
Exports:								
District I	-	-	-	-	212,486	-	-	212,486
District II	-	-	-	39,804	850,705	-	-	890,509
District IV	-	-	-	-	87,455	-	-	87,455
District V	-	-	-	-	279,396	-	-	279,396
Offshore	-	-	-	-	372,500	-	-	372,500
Losses or gains	-	42	(15)	389	(49,974)	28	-	(49,530)
Adjustments	(806)	2,821	588	(2,502)	(9,192)	179	-	(8,912)
Interprovincial "OUT"	1,007	3,648	-	756	700,094	3,905	-	...
Totals	59,882	308,662	390,665	340,800	3,025,424	157,593	9,094	3,582,710

(1) Excludes returned to formation.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial.

SERVICE BULLETIN

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ENERGY STATISTICS



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Catalogue No. 57-002
Vol. 6, No. 27

June 1971

Construction Price Indexes for Hydro-Electric Generating Stations 1961-1970

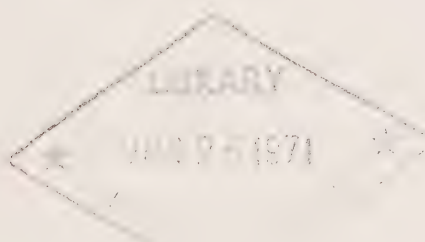
(1961=100)

DBS Publication 62-533

The Prices Division released recently the new Construction Price Indexes for Hydro-electric Generating Stations for the period 1961 to 1970. These base-weighted indexes, which can be used to restate hydro-generating stations expenditures into the price levels of a particular year, are annual indexes which will appear about March of each year in Prices and Price Indexes, DBS Catalogue 62-002 and in the Energy Statistics Service Bulletin. These indexes include prices for production equipment and for construction in-place, interest during construction, and wage rates for engineering and administrative expense. The remainder of the index relates to price movement for the inputs of labour, materials and construction equipment for powerhouse, dams, reservoirs and waterways construction.

A copy of the original release, DBS Publication 62-533, is enclosed for your information.

Users may find particularly useful the wage rate indexes which are available in some detail as a result of the preparation of these indexes. Basic wage rate indexes for the following trades and cities are available on request from the Prices Division.



6503-521

DBS REGIONAL OFFICES—St. Johns • Halifax • Montreal • Ottawa • Toronto • Winnipeg • Edmonton • Vancouver

Trades	Cities
<hr/>	
Labourer	St John's, Newfoundland
Carpenter	Halifax
Sheet metal worker	Saint John, New Brunswick
Iron workers, structural	Montreal
Reinforcing iron workers	Toronto
Plumber	Winnipeg
Electrician	Regina
Cement finisher	Edmonton
Crane operators	Vancouver
Tractor operators	

The Prices Division intends to publish the above indexes in November in Prices and Price Indexes and in the Energy Statistics Service Bulletin.

Users should remember that the wage rate average published for Canada as a part of the hydro-electric indexes properly contain a large weight for Quebec. This large weight may cause problems for users considering the use of the published indexes as a proxy for other combinations of populations or expenditure.

Catalogue No. 57-002
Vol. 6, No. 28

June 1971

Annual Electric Power Survey of Capability and Load 1970:
Catalogue No. 57-204

Preliminary Data

Total net generating capability in 1970 for firms which generate over 10 million kwh. per year increased 3,770,000 kw. or 10.04% to 41,322,000 kw. This represents both the largest percentage growth and the largest absolute increase in generating capability in Canada's history. The forecast years 1970 - 1975 indicate an anticipated growth of 15,828,000 kw. to 57,150,000 kw., a compound growth rate of 6.70% compared with the 1960 - 1970 growth rate of 6.34%. Thermal capability is expected to grow at an annual rate of 9.49% compared with an actual annual rate of 13.80% in the previous ten years, while hydro-electric capability is expected to increase at 5.16%, compared with 3.99% in the previous ten year period. 64% of thermal capability growth will be in fossil-fuelled steam plants, 28% in nuclear-fuelled steam plants, 7% in gas turbine plants and 1% in internal combustion plants.

Nuclear capability shown in the tables does not include the experimental plant at Rolphton, Ontario. However, energy generated in this plant has been fed into the system, and this energy is included in Table 14. It is expected that by 1975, nuclear capability will reach 2,458,000 kw. or 4.30% of Canada's total generating capability.

In the previous forecast, it was estimated that the net generating capability in 1970 would be 40,769,000 kw. The actual net capability exceeded the estimate by 553,000 kw.

The largest absolute growths in net generating capability for the forecast period are indicated for:- Ontario 5,645,000 kw.; Newfoundland (including Labrador) 4,076,000 kw.; British Columbia 1,704,000 kw.; and Quebec 1,207,000 kw. Of the increased generating capability in Ontario 3,368,000 kw. will be in fossil-fuelled plants (conventional steam, internal combustion and gas turbine), while nuclear plants account for 2,014,000 kw. of the increase. Newfoundland plans to increase its capability by adding 3,909,000 kw. hydro and 167,000 kw. in fossil-fuelled plants. The British Columbia forecast is for an increase of 1,399,000 kw. in hydro capability, with the remaining 305,000 kw. increase in fossil-fuelled plants. Quebec estimates include an increase of 921,000 kw. in hydro-electric capability, and 250,000 kw. in nuclear capability.

6503-521

In the period 1960 to 1970 the compound growth rate of firm power peak load on Canada was 7.15%. This growth rate is expected to drop to 6.77% during the period 1970 to 1975. During the forecast period, the indicated reserve is expected to increase from 6,653,000 kw. in 1970 to 8,922,000 kw. in 1975. The indicated reserve, stated as a percentage of firm power peak load, amounted to 19.1% in 1970, and it is forecast that it will be 18.5% in 1975.

It should be noted that the firm power peak load is the calendar year peak. Some power systems have winter peak loads occurring in January of the following year and must provide capability to meet these peaks. For such systems, the reserve is overstated by the difference between the December peak load and the peak load for January of the following year.

Firm energy requirements within Canada increased 6.69% from 187,158 million kwh. in 1969 to 199,686 million kwh. in 1970. This compares with a compound growth rate of 6.92% in the previous ten year period and a forecast growth rate of 7.01% for the period 1970 - 75. The increase of 12,528 million kwh. was the result of an increase in net generation of 13,621 million kwh., a decrease in net imports of 1,040 million kwh., and an increase of 53 million kwh. in secondary energy delivered within Canada.

The Annual Electric Power Survey of Capability and Load covers all producers of electric energy in Canada which generate or will generate 10 million kwh. or more per annum during the forecast period. There are approximately 150 responding firms in the group, about half of which are utilities and half industrial establishments. The combined group accounts for 99.5 per cent of all generation and all the imports and exports. The utilities group contributes approximately 80% of the generation to the Canada total.

The survey is carried out in co-operation with the Canadian Electrical Association. Area representatives of the Association collect and edit the returns, which are forwarded to the Dominion Bureau of Statistics for final revision, editing and compilation. On June 1, 1971, a meeting of the Surveys Subcommittee was held to discuss the final compilation prior to the publication of the report. The assistance received from the Canadian Electrical Association and its members has been invaluable in all phases of the preparation of this report.

Complete details of the survey will be found in the publication Electric Power Statistics, Volume 1, Annual Electric Power Survey of Capability and Load, Catalogue No. 57-204 which will be published in August.

TABLEAU 1. Puissance maximale possible et appel maximal de puissance garantie au Canada

Capability and peak load Puissance maximal possible et appel maximal de puissance	Actual -- Réel						Forecast -- Prévisions				
	1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
	thousands of kilowatts -- en milliers de kilowatts										
<u>Capability -- Puissance maximale possible</u>											
Net generating capability -- Puissance maximale possible de production nette:											
1. Hydro-electric -- Hydraulique	18,516	21,459	22,393	24,161	26,134	27,392	28,870	31,159	32,744	34,172	35,234
2. Steam -- Vapeur:											
Conventional -- Classique		6,634	7,798	8,877	10,019	12,494	12,764	13,693	15,075	16,046	17,587
3. Nuclear -- Nucléaire	3,824	-	167	200	208	194	700	1,850	2,458	2,458	2,458
4. Internal combustion -- Combustion interne		257	264	310	321	328	362	352	362	382	381
5. Gas turbine -- Turbine à gaz		583	748	875	870	914	1,015	1,015	1,204	1,271	1,490
6. Total net generating capability -- Total de la puissance maximale possible de production nette	22,340	28,933	31,370	34,423	37,552	41,322	43,711	48,069	51,843	54,329	57,150
Receipts of firm power from -- Réceptions de puissance garantie de:											
7. Other provinces -- Autres provinces .....	...	...	...	...	...	...	...	...	...	...	...
8. United States -- États-Unis	-	100	180	110	3	93	3	3	3	3	3
9. Total receipts -- Réceptions totales	-	100	180	110	3	93	3	3	3	3	3
Deliveries of firm power to -- Livraisons de puissance garantie à:											
10. Other provinces -- Autres provinces .....	...	...	...	...	...	...	...	...	...	...	...
11. United States -- États-Unis	166	87	95	105	111	170	405	401	389	356	117
12. Total deliveries -- Livraisons totales	166	87	95	105	111	170	405	401	389	356	117
13. Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	22,174	28,946	31,455	34,428	37,444	41,245	43,309	47,671	51,457	53,976	57,036
<u>Peak loads -- Appels maximaux</u>											
14. Firm power peak load within province -- Appel maximal de puissance garantie dans la province	17,264	25,921	27,812	30,151	32,022	34,447	37,581	40,356	42,916	45,404	48,114
15. Indicated shortages -- Puissance garantie délestée	-	-	-	149	70	145	-	-	-	-	-
16. Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	17,264	25,921	27,812	30,300	32,092	34,592	37,581	40,356	42,916	45,404	48,114
17. Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	17,430	26,008	27,907	30,405	32,203	34,762	37,986	40,757	43,305	45,760	48,231
<u>Indicated reserve -- Puissance en réserve</u>											
18. Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	4,910	3,025	3,643	4,128	5,352	6,653	5,728	7,315	8,541	8,572	8,922

TABLE 2. Capability and Firm Power Peak Load in Newfoundland

TABLEAU 2. Puissance maximale possible et appel maximal de puissance garantie à Terre-Neuve

Capacity and peak load		Actual -- Réel					Forecast -- Prévisions					
Puissance maximal possible et appel maximal de puissance		1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
		thousands of kilowatts -- en milliers de kilowatts										
<u>Capacity -- Puissance maximale possible</u>												
Net generating capacity -- Puissance maximale possible de production nette:												
1.	Hydro-electric -- Hydraulique	255	454	690	808	810	960	962	2,342	3,262	4,185	4,869
2.	Steam -- Vapeur:											
3.	Conventional -- Classique		52	47	30	30	180	335	335	335	335	335
4.	Nuclear -- Nucléaire	54	-	-	-	-	-	-	-	-	-	-
5.	Internal combustion -- Combustion interne		13	13	20	23	22	27	27	27	27	27
6.	Gas turbine -- Turbine à gaz		25	15	29	29	29	36	36	36	36	36
7.	Total net generating capacity -- Total de la puissance maximale possible de production nette	309	544	765	887	892	1,191	1,360	2,740	3,660	4,583	5,267
Receipts of firm power from -- Réceptions de puissance garantie de:												
8.	Other provinces -- Autres provinces	-	-	-	-	-	-	-	-	-	-	-
9.	United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
10.	Total receipts -- Réceptions totales	-	-	-	-	-	-	-	-	-	-	-
Deliveries of firm power to -- Livraisons de puissance garantie à:												
11.	Other provinces -- Autres provinces	14	10	12	12	12	12	12	922	1,848	2,771	3,478
12.	United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
13.	Total deliveries -- Livraisons totales	14	10	12	12	12	12	12	922	1,848	2,771	3,478
Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)		295	534	753	875	880	1,179	1,348	1,818	1,812	1,812	1,789
<u>Peak loads -- Appels maximaux</u>												
14.	Firm power peak load within province -- Appel maximal de puissance garantie dans la province	245	450	571	644	711	763	796	927	965	992	1,018
15.	Indicated shortages -- Puissance garantie délestée	-	-	-	-	-	-	-	-	-	-	-
16.	Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	245	450	571	644	711	763	796	927	965	992	1,018
17.	Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	259	460	583	656	723	775	808	1,849	2,813	3,763	4,496
<u>Indicated reserve -- Puissance en réserve</u>												
18.	Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	50	84	182	231	169	416	552	891	847	820	771

TABLEAU 3. Puissance maximale possible, appel maximal de puissance garantie dans l'île du Prince-Édouard

Capability and peak load Puissance maximal possible et appel maximal de puissance	Actual -- Réel						Forecast -- Prévisions				
	1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
	thousands of kilowatts -- en milliers de kilowatts										
Capability -- Puissance maximale possible											
Net generating capability -- Puissance maximale possible de production nette:											
1. Hydro-electric -- Hydraulique	-	-	-	-	-	-	-	-	-	-	-
2. Steam -- Vapeur:											
3. Conventional -- Classique		51	51	67	67	66	66	66	66	66	108
4. Nuclear -- Nucléaire	38	-	-	-	-	-	-	-	-	-	-
5. Internal combustion -- Combustion interne		7	7	7	7	7	7	7	7	7	7
6. Gas turbine -- Turbine à gaz		-	-	-	-	-	14	14	28	28	28
7. Total net generating capability -- Total de la puissance maximale possible de production nette	38	58	58	74	74	73	87	87	101	101	143
Receipts of firm power from -- Réceptions de puissance garantie de:											
7. Other provinces -- Autres provinces	-	-	-	-	-	-	-	-	-	-	-
8. United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
9. Total receipts -- Réceptions totales	-	-	-	-	-	-	-	-	-	-	-
Deliveries of firm power to -- Livraisons de puissance garantie à:											
10. Other provinces -- Autres provinces	-	-	-	-	-	-	-	-	-	-	-
11. United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
12. Total deliveries -- Livraisons totales	-	-	-	-	-	-	-	-	-	-	-
13. Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	38	58	58	74	74	73	87	87	101	101	143
Peak loads -- Appels maximaux											
14. Firm power peak load within province -- Appel maximal de puissance garantie dans la province	21	37	40	46	50	55	62	69	77	85	94
15. Indicated shortages -- Puissance garantie délestée	-	-	-	-	-	-	-	-	-	-	-
16. Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	21	37	40	46	50	55	62	69	77	85	94
17. Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	21	37	40	46	50	55	62	69	77	85	94
Indicated reserve -- Puissance en réserve											
18. Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	17	21	18	28	24	18	25	18	24	16	49

TABLE 4. Capability and Firm Power Peak Load in Nova Scotia

TABLEAU 4. Puissance maximale possible et appel maximal de puissance garantie en Nouvelle-Écosse

Capability and peak load		Actual -- Réel					Forecast -- Prévisions					
Puissance maximal possible et appel maximal de puissance		1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
		thousands of kilowatts -- en milliers de kilowatts										
Capability -- Puissance maximale possible												
Net generating capability -- Puissance maximale possible de production nette:												
1.	Hydro-electric -- Hydraulique	132	141	151	161	160	160	160	160	160	160	160
	Steam -- Vapeur:											
2.	Conventional -- Classique		482	540	540	660	753	771	1,021	1,021	1,021	1,165
3.	Nuclear -- Nucléaire	367	-	-	-	-	-	-	-	-	-	-
4.	Internal combustion -- Combustion interne		3	3	3	3	3	3	3	3	3	3
5.	Gas turbine -- Turbine à gaz		-	-	-	-	-	25	25	25	25	25
6.	Total net generating capability -- Total de la puissance maximale possible de production nette	499	626	694	704	823	916	959	1,209	1,209	1,209	1,353
Receipts of firm power from -- Réceptions de puissance garantie de:												
7.	Other provinces -- Autres provinces	-	-	-	20	-	-	-	-	-	-	-
8.	United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
9.	Total receipts -- Réceptions totales	-	-	-	20	-	-	-	-	-	-	-
Deliveries of firm power to -- Livraisons de puissance garantie à:												
10.	Other provinces -- Autres provinces	3	-	-	-	-	-	25	-	-	-	-
11.	United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
12.	Total deliveries -- Livraisons totales	3	-	-	-	-	-	25	-	-	-	-
13.	Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	496	626	694	724	823	916	934	1,209	1,209	1,209	1,353
Peak loads -- Appels maximaux												
14.	Firm power peak load within province -- Appel maximal de puissance garantie dans la province	356	496	604	645	753	814	878	983	1,033	1,089	1,148
15.	Indicated shortages -- Puissance garantie délestée	-	-	-	-	-	-	-	-	-	-	-
16.	Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	356	496	604	645	753	814	878	983	1,033	1,089	1,148
17.	Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	359	496	604	645	753	814	903	983	1,033	1,089	1,148
Indicated reserve -- Puissance en réserve												
18.	Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	140	130	90	79	70	102	56	226	176	120	205

TABLEAU 5. Puissance maximale possible et appel maximal de puissance garantie au Nouveau-Brunswick

Capability and peak load Puisance maximal possible et appel maximal de puissance	Actual -- Réel					Forecast -- Prévisions					
	1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
	Thousands of kilowatts -- en milliers de kilowatts										
Capability -- Puissance maximale possible											
Net generating capability -- Puissance maximale possible de production nette:											
1. Hydro-electric -- Hydraulique	186	251	253	564	570	580	580	680	680	680	780
2. Steam -- Vapeur:											
3. Conventional -- Classique		421	533	533	636	624	624	624	624	624	624
4. Nuclear -- Nucléaire	202	-	-	-	-	-	-	-	-	-	-
5. Internal combustion -- Combustion interne		7	7	7	4	7	7	7	7	8	8
6. Gas turbine -- Turbine à gaz		-	-	-	-	-	25	25	25	50	50
7. Total net generating capability -- Total de la puissance maximale possible de production nette	388	679	793	1,104	1,210	1,211	1,236	1,336	1,336	1,362	1,462
Receipts of firm power from -- Réceptions de puissance garantie de:											
7. Other provinces -- Autres provinces	7	8	8	8	8	9	133	153	188	212	261
8. United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
9. Total receipts -- Réceptions totales	7	8	8	8	8	9	133	153	188	212	261
Deliveries of firm power to -- Livraisons de puissance garantie à:											
10. Other provinces -- Autres provinces	-	-	-	90	-	8	-	-	-	-	-
11. United States -- États-Unis	23	38	45	55	58	133	370	356	342	309	71
12. Total deliveries -- Livraisons totales	23	38	45	145	58	141	370	356	342	309	71
13. Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	372	649	756	967	1,160	1,079	999	1,133	1,182	1,265	1,652
Peak loads -- Appels maximaux											
14. Firm power peak load within province -- Appel maximal de puissance garantie dans la province											
15. Indicated shortages -- Puissance garantie délestée	319	544	551	579	608	726	821	897	952	1,010	1,070
16. Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)											
17. Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	319	544	551	579	608	726	821	897	952	1,010	1,070
18. Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	342	582	596	724	666	867	1,191	1,253	1,294	1,319	1,441
Indicated reserve -- Puissance en réserve											
18. Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	53	105	205	388	552	353	178	236	230	255	582

TABLE 6. Capability and Firm Power Peak Load in Quebec

TABLEAU 6. Puissance maximale possible et appel maximal de puissance garantie au Québec

Capability and peak load		Actual -- Réel						Forecast -- Prévisions				
Puissance maximal possible et appel maximal de puissance		1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
		thousands of kilowatts -- en milliers de kilowatts										
<u>Capability -- Puissance maximale possible</u>												
Net generating capability -- Puissance maximale possible de production nette:												
1.	Hydro-electric -- Hydraulique	8,658	10,141	10,374	10,316	11,656	12,464	12,974	13,084	13,095	13,137	13,385
2.	Steam -- Vapeur:											
3.	Conventional -- Classique		374	528	696	670	666	666	666	678	678	698
3.	Nuclear -- Nucléaire		-	-	-	-	-	-	250	250	250	250
4.	Internal combustion -- Combustion interne	106	15	19	23	23	29	30	31	31	32	33
5.	Gas turbine -- Turbine à gaz		36	36	36	36	36	36	36	36	36	36
6.	Total net generating capability -- Total de la puissance maximale possible de production nette	8,764	10,566	10,957	11,071	12,385	13,195	13,706	14,067	14,090	14,133	14,402
Receipts of firm power from -- Réceptions de puissance garantie de:												
7.	Other provinces -- Autres provinces	16	10	12	82	15	20	12	922	1,848	2,771	3,478
8.	United States -- États-Unis		-	-	-	3	3	3	3	3	3	3
9.	Total receipts -- Réceptions totales	16	10	12	82	18	23	15	925	1,851	2,774	3,481
Deliveries of firm power to -- Livraisons de puissance garantie à:												
10.	Other provinces -- Autres provinces	698	633	633	590	590	259	357	397	432	456	1,005
11.	United States -- États-Unis	57	2	2	2	3	3	3	3	3	3	3
12.	Total deliveries -- Livraisons totales	755	635	635	592	593	262	360	400	435	459	1,008
13.	Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	8,025	9,941	10,334	10,561	11,810	12,956	13,361	14,592	15,506	16,448	16,875
Peak loads -- Appels maximaux												
14.	Firm power peak load within province -- Appel maximal de puissance garantie dans la province	5,871	8,761	9,142	9,880	10,288	11,127	11,910	12,440	13,012	13,585	14,201
15.	Indicated shortages -- Puissance garantie délestée		-	-	-	-	-	-	-	-	-	-
16.	Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	5,871	8,761	9,142	9,880	10,288	11,127	11,910	12,440	13,012	13,585	14,201
17.	Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	6,626	9,396	9,777	10,472	10,881	11,389	12,270	12,840	13,447	14,044	15,209
Indicated reserve -- Puissance en réserve												
18.	Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	2,154	1,180	1,192	681	1,522	1,829	1,451	2,152	2,494	2,863	2,674

TABLEAU 7. Puissance maximale possible et appel maximal de puissance garantie en Ontario

Capability and peak load		Actual -- Réel					Forecast -- Prévisions					
Puissance maximal possible et appel maximal de puissance		1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
		thousands of kilowatts -- en milliers de kilowatts										
<u>Capability -- Puissance maximale possible</u>												
Net generating capability -- Puissance maximale possible de production nette:												
1.	Hydro-electric -- Hydraulique	5,464	5,687	5,772	6,085	6,329	6,541	6,774	6,619	6,774	6,774	6,804
2.	Steam -- Vapeur:											
3.	Conventional -- Classique		2,947	3,280	4,044	4,690	6,248	6,248	6,787	7,857	8,392	9,442
3.	Nuclear -- Nucléaire		-	167	200	208	194	700	1,600	2,208	2,208	2,208
4.	Internal combustion -- Combustion interne	1,186										
5.	Gas turbine -- Turbine à gaz		7	8	6	8	8	8	8	8	8	8
5.	Gas turbine -- Turbine à gaz		149	288	352	350	365	395	395	495	495	539
6.	Total net generating capability -- Total de la puissance maximale possible de production nette	6,650	8,790	9,515	10,687	11,585	13,356	14,125	15,409	17,342	17,877	19,001
Receipts of firm power from -- Réceptions de puissance garantie de:												
7.	Other provinces -- Autres provinces	694	625	625	582	582	250	249	294	344	444	944
8.	United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
9.	Total receipts -- Réceptions totales	694	625	625	582	582	250	249	294	344	444	944
Deliveries of firm power to -- Livraisons de puissance garantie à:												
10.	Other provinces -- Autres provinces	2	-	-	-	3	-	-	-	-	-	-
11.	United States -- États-Unis	86	47	48	48	49	33	30	40	42	41	40
12.	Total deliveries -- Livraisons totales	88	47	48	48	52	33	30	40	42	41	40
13.	Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	7,256	9,368	10,092	11,221	12,115	13,573	14,344	15,663	17,644	18,280	19,905
<u>Peak loads -- Appels maximaux</u>												
14.	Firm power peak load within province -- Appel maximal de puissance garantie dans la province	6,391	9,157	9,930	10,648	11,380	11,903	13,067	14,100	15,177	16,147	17,226
15.	Indicated shortages -- Puissance garantie délestée	-	-	-	149	70	145	-	-	-	-	-
16.	Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	6,391	9,157	9,930	10,797	11,450	12,048	13,067	14,100	15,177	16,147	17,226
17.	Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	6,479	9,204	9,978	10,845	11,502	12,081	13,097	14,140	15,219	16,188	17,266
<u>Indicated reserve -- Puissance en réserve</u>												
18.	Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	865	211	162	424	665	1,525	1,277	1,563	2,467	2,133	2,679

TABLE 8. Capability and Firm Power Peak Load in Manitoba

TABLEAU 8. Puissance maximale possible et appel maximal de puissance garantie au Manitoba

Capability and peak load	Actual -- Réel						Forecast -- Prévisions				
Puissance maximal possible et appel maximal de puissance	1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
	thousands of kilowatts -- en milliers de kilowatts										
<u>Capability -- Puissance maximale possible</u>											
Net generating capability -- Puissance maximale possible de production nette:											
1. Hydro-electric -- Hydraulique	701	1,061	1,061	1,171	1,205	1,232	1,612	1,848	2,050	2,252	2,252
2. Steam -- Vapeur:											
Conventional -- Classique		291	291	291	291	392	392	392	392	392	392
3. Nuclear -- Nucléaire	231	-	-	-	-	-	-	-	-	-	-
4. Internal combustion -- Combustion interne		11	12	20	23	19	19	19	19	19	19
5. Gas turbine -- Turbine à gaz		-	9	24	24	24	24	24	24	24	24
6. Total net generating capability -- Total de la puissance maximale possible de production nette	932	1,363	1,373	1,506	1,543	1,667	2,047	2,283	2,485	2,687	2,687
Receipts of firm power from -- Réceptions de puissance garantie de:											
7. Other provinces -- Autres provinces	86	84	87	88	140	191	93	93	93	93	93
8. United States -- États-Unis	-	-	-	-	-	90	-	-	-	-	-
9. Total receipts -- Réceptions totales	86	84	87	88	140	281	93	93	93	93	93
Deliveries of firm power to -- Livraisons de puissance garantie à:											
10. Other provinces -- Autres provinces	-	1	41	1	2	2	2	152	102	202	202
11. United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
12. Total deliveries -- Livraisons totales	-	1	41	1	2	2	2	152	102	202	202
13. Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	1,018	1,446	1,419	1,593	1,681	1,946	2,138	2,224	2,476	2,578	2,578
<u>Peak loads -- Appels maximaux</u>											
14. Firm power peak load within province -- Appel maximal de puissance garantie dans la province	772	1,083	1,160	1,265	1,401	1,565	1,659	1,786	1,919	2,024	2,133
15. Indicated shortages -- Puissance garantie délestée	-	-	-	-	-	-	-	-	-	-	-
16. Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	772	1,083	1,160	1,265	1,401	1,565	1,659	1,786	1,919	2,024	2,133
17. Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	772	1,084	1,201	1,266	1,403	1,567	1,661	1,938	2,021	2,226	2,335
<u>Indicated reserve -- Puissance en réserve</u>											
18. Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	246	363	259	328	280	381	479	438	557	554	445

TABLEAU 9. Puissance maximale possible et appel maximal de puissance garantie en Saskatchewan

Capacity and peak load		Actual -- Réel					Forecast -- Prévisions				
Puissance maximal possible et appel maximal de puissance		1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
		thousands of kilowatts -- en milliers de kilowatts									
<u>Capability -- Puissance maximale possible</u>											
Net generating capability -- Puissance maximale possible de production nette:											
1.	Hydro-electric -- Hydraulique	99	392	574	581	581	582	582	582	582	582
2.	Steam -- Vapeur:										
3.	Conventional -- Classique		531	501	642	786	882	882	1,022	1,022	1,162
4.	Nuclear -- Nucléaire	653	-	-	-	-	-	-	-	-	-
5.	Internal combustion -- Combustion interne		33	33	34	29	29	29	29	29	29
6.	Gas turbine -- Turbine à gaz		40	55	88	88	88	88	88	88	88
	Total net generating capability -- Total de la puissance maximale possible de production nette	752	996	1,011	1,196	1,345	1,484	1,581	1,721	1,721	1,861
Receipts of firm power from -- Réceptions de puissance garantie de:											
7.	Other provinces -- Autres provinces	1	1	41	1	2	2	2	2	2	2
8.	United States -- États-Unis	-	-	-	-	-	-	-	-	-	-
9.	Total receipts -- Réceptions totales	1	1	41	1	2	2	2	2	2	2
Deliveries of firm power to -- Livraisons de puissance garantie à:											
10.	Other provinces -- Autres provinces	86	84	87	88	140	191	93	93	93	93
11.	United States -- États-Unis	-	-	-	-	-	-	-	-	-	-
12.	Total deliveries -- Livraisons totales	86	84	87	88	140	191	93	93	93	93
13.	Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	667	913	965	1,109	1,207	1,295	1,490	1,590	1,630	1,770
<u>Peak loads -- Appels maximaux</u>											
14.	Firm power peak load within province -- Appel maximal de puissance garantie dans la province	418	709	783	922	905	1,028	1,207	1,328	1,407	1,574
15.	Indicated shortages -- Puissance garantie délestée	-	-	-	-	-	-	-	-	-	-
16.	Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	418	709	783	922	905	1,028	1,207	1,328	1,407	1,574
17.	Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	504	793	870	1,010	1,045	1,219	1,300	1,421	1,500	1,667
<u>Indicated reserve -- Puissance en réserve</u>											
18.	Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	249	204	182	187	302	267	283	262	223	196

TABLE 10. Capability and Firm Power Peak Load in Alberta

TABLEAU 10. Puissance maximale possible et appel maximal de puissance garantie en Alberta

Capability and peak load	Actual -- Réel						Forecast -- Prévisions				
Puissance maximal possible et appel maximal de puissance	1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
	thousands of kilowatts -- en milliers de kilowatts										
<u>Capability -- Puissance maximale possible</u>											
Net generating capacity -- Puissance maximale possible de production nette:											
1. Hydro-electric -- Hydraulique	318	490	680	681	681	681	681	789	789	789	789
2. Steam -- Vapeur:											
3. Conventional -- Classique		820	1,156	1,155	1,307	1,754	1,754	1,894	2,054	2,340	2,485
4. Nuclear -- Nucléaire	607	-	-	-	-	-	-	-	-	-	-
5. Internal combustion -- Combustion interne		26	24	36	33	29	29	26	26	26	15
6. Gas turbine -- Turbine à gaz		155	155	155	155	183	183	183	183	175	325
7. Total net generating capacity -- Total de la puissance maximale possible de production nette	925	1,491	2,015	2,027	2,176	2,647	2,647	2,892	3,052	3,330	3,614
Receipts of firm power from -- Réceptions de puissance garantie de:											
8. Other provinces -- Autres provinces	3	-	-	-	-	-	-	-	-	-	-
9. United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
10. Total receipts -- Réceptions totales	3	-	-	-	-	-	-	-	-	-	-
Deliveries of firm power to -- Livraisons de puissance garantie à:											
11. Other provinces -- Autres provinces	1	19	15	13	20	41	70	-	-	-	-
12. United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
13. Total deliveries -- Livraisons totales	1	19	15	13	20	41	70	-	-	-	-
14. Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	927	1,472	2,000	2,014	2,156	2,606	2,577	2,892	3,052	3,330	3,614
<u>Peak loads -- Appels maximaux</u>											
15. Firm power peak load within province -- Appel maximal de puissance garantie dans la province	714	1,219	1,340	1,516	1,686	1,894	2,078	2,390	2,538	2,775	3,035
16. Indicated shortages -- Puissance garantie délestée	-	-	-	-	-	-	-	-	-	-	-
17. Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	714	1,219	1,340	1,516	1,686	1,894	2,078	2,390	2,538	2,775	3,035
18. Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	715	1,238	1,355	1,529	1,706	1,935	2,148	2,390	2,538	2,775	3,035
<u>Indicated reserve -- Puissance en réserve</u>											
19. Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	213	253	660	498	470	712	499	502	514	555	579

Capability and peak load		Actual -- Réel					Forecast -- Prévisions					
Puissance maximal possible et appel maximal de puissance		1970	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
		thousands of kilowatts -- en milliers de kilowatts										
Capability -- Puissance maximale possible												
Net generating capability -- Puissance maximale possible de production nette:												
1.	Hydro-electric -- Hydraulique	2,659	2,779	2,968	3,748	4,080	4,131	4,486	4,990	5,269	5,530	5,530
2.	Steam -- Vapeur:											
3.	Conventional -- Classique		664	840	1,019	1,025	1,024	1,025	1,025	1,025	1,175	1,175
3.	Nuclear -- Nucléaire	369	-	-	-	-	-	-	-	-	-	-
4.	Internal combustion -- Combustion interne		121	124	127	128	134	137	127	129	138	138
5.	Gas turbine -- Turbine à gaz		177	189	189	188	187	187	187	262	312	337
6.	Total net generating capability -- Total de la puissance maximale possible de production nette	3,028	3,741	4,121	5,083	5,421	5,476	5,835	6,329	6,685	7,155	7,180
Receipts of firm power from -- Réceptions de puissance garantie de:												
7.	Other provinces -- Autres provinces	-	19	15	13	20	41	70	-	-	-	-
8.	United States -- États-Unis	-	100	180	110	-	-	-	-	-	-	-
9.	Total receipts -- Réceptions totales	-	119	195	123	20	41	70	-	-	-	-
Deliveries of firm power to -- Livraisons de puissance garantie à:												
10.	Other provinces -- Autres provinces	3	-	-	-	-	-	-	-	-	-	-
11.	United States -- États-Unis	-	-	-	-	1	1	2	2	2	3	3
12.	Total deliveries -- Livraisons totales	3	-	-	-	1	1	2	2	2	3	3
13.	Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	3,025	3,860	4,316	5,206	5,440	5,516	5,903	6,327	6,683	7,152	7,177
Peak loads -- Appels maximaux												
14.	Firm power peak load within province -- Appel maximal de puissance garantie dans la province	2,123	3,421	3,647	3,951	4,170	4,492	5,013	5,339	5,731	6,108	6,495
15.	Indicated shortages -- Puissance garantie délestée	-	-	-	-	-	-	-	-	-	-	-
16.	Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	2,123	3,421	3,647	3,951	4,170	4,492	5,013	5,339	5,731	6,108	6,495
17.	Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	2,126	3,421	3,647	3,951	4,171	4,493	5,015	5,341	5,733	6,111	6,498
Indicated reserve -- Puissance en réserve												
18.	Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	902	439	669	1,255	1,270	1,024	890	988	952	1,044	682

TABLE 12. Capability and Firm Power Peak Load in Yukon

TABLEAU 12. Puissance maximale possible et appel maximal de puissance garantie au Yukon

Capability and peak load	Actual -- Réel						Forecast -- Prévisions				
	1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
Puissance maximal possible et appel maximal de puissance	thousands of kilowatts -- en milliers de kilowatts										
<u>Capability -- Puissance maximale possible</u>											
Net generating capability -- Puissance maximale possible de production nette:											
1. Hydro-electric -- Hydraulique	27	28	17	18	27	27	27	27	27	27	27
2. Steam -- Vapeur:											
Conventional -- Classique											
3. Nuclear -- Nucléaire											
4. Internal combustion -- Combustion interne											
5. Gas turbine -- Turbine à gaz											
6. Total net generating capability -- Total de la puissance maximale possible de production nette	27	32	21	33	49	48	58	59	64	65	71
Receipts of firm power from -- Réceptions de puissance garantie de:											
7. Other provinces -- Autres provinces											
8. United States -- États-Unis											
9. Total receipts -- Réceptions totales											
Deliveries of firm power to -- Livraisons de puissance garantie à:											
10. Other provinces -- Autres provinces											
11. United States -- États-Unis											
12. Total deliveries -- Livraisons totales											
13. Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	27	32	21	33	49	48	58	59	64	65	71
<u>Peak loads -- Appels maximaux</u>											
14. Firm power peak load within province -- Appel maximal de puissance garantie dans la province	19	17	14	17	32	39	42	45	47	50	52
15. Indicated shortages -- Puissance garantie délestée											
16. Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	19	17	14	17	32	39	42	45	47	50	52
17. Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	19	17	14	17	32	39	42	45	47	50	52
Indicated reserve -- Puissance en réserve											
18. Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	8	15	7	16	17	9	16	14	17	15	19

TABLE 13. Capability and Firm Power Peak Load in Northwest Territories

TABLEAU 13. Puissance maximale possible et appel maximal de puissance garantie dans les Territoires du Nord-Ouest

Capability and peak load -- Puissance maximal possible et appel maximal de puissance		Actual -- Réel					Forecast -- Prévisions					
		1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
		thousands of kilowatts -- en milliers de kilowatts										
Capability -- Puissance maximale possible												
Net generating capability -- Puissance maximale possible de production nette:												
1.	Hydro-electric -- Hydraulique	17	35	35	35	35	35	32	38	56	56	56
2.	Steam -- Vapeur:											
3.	Conventional -- Classique .....	(	1	1	1	1	1	1	1	1	1	1
3.	Nuclear -- Nucléaire	(-	-	-	-	-	-	-	-	-	-
4.	Internal combustion -- Combustion interne .....	(	10	10	13	13	20	35	36	39	47	50
5.	Gas turbine -- Turbine à gaz .....	(	1	1	2	-	2	2	2	2	2	2
6.	Total net generating capability -- Total de la puissance maximale possible de production nette	28	47	47	51	49	58	70	77	98	106	109
Receipts of firm power from -- Réceptions de puissance garantie de:												
7.	Other provinces -- Autres provinces	-	-	-	-	-	-	-	-	-	-	-
8.	United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
9.	Total receipts -- Réceptions totales	-	-	-	-	-	-	-	-	-	-	-
Deliveries of firm power to -- Livraisons de puissance garantie à:												
10.	Other provinces -- Autres provinces	-	-	-	-	-	-	-	-	-	-	-
11.	United States -- États-Unis	-	-	-	-	-	-	-	-	-	-	-
12.	Total deliveries -- Livraisons totales	-	-	-	-	-	-	-	-	-	-	-
13.	Total net capability (6 + 9 - 12) -- Total de la puissance maximale possible nette (6 + 9 - 12)	28	47	47	51	49	58	70	77	98	106	109
Peak loads -- Appels maximaux												
14.	Firm power peak load within province -- Appel maximal de puissance garantie dans la province	15	27	30	38	38	41	48	52	58	62	68
15.	Indicated shortages -- Puissance garantie délestée	-	-	-	-	-	-	-	-	-	-	-
16.	Total indicated firm power peak load within province (14 + 15) -- Total d'appel maximal de puissance garantie dans la province (14 + 15)	15	27	30	38	38	41	48	52	58	62	68
17.	Firm power peak load on province (12 + 16) -- Appel maximal de puissance garantie de la province (12 + 16)	15	27	30	38	38	41	48	52	58	62	68
Indicated reserve -- Puissance en réserve												
18.	Indicated reserve (13 - 16) -- Puissance en réserve (13 - 16)	13	20	17	13	11	17	22	25	40	44	41

TABLE 14. Energy Requirements in Canada

TABLEAU 14. Besoins d'énergie au Canada

Energy -- Énergie	Actual -- Réel						Forecast -- Prévisions				
	1960	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975
	millions of kilowatt-hours -- millions de kilowatt-heures										
Net generation by -- Production nette:											
1. Hydro-electric -- Hydraulique	105,770	129,444	132,192	134,712	147,922	156,276	...	...	...	...	...
Steam -- Vapeur:											
2. Conventional -- Classique		26,521	31,143	38,446	40,367	45,016	...	...	...	...	...
3. Nuclear -- Nucléaire		161	143	859	493	969	...	...	...	...	...
4. Internal combustion -- Combustion interne	8,271	632	671	650	613	622	...	...	...	...	...
5. Gas turbine -- Turbine à gaz		376	615	684	698	831	...	...	...	...	...
6. Total net generation -- Total de la production nette	114,041	157,134	164,764	175,351	190,093	203,714	...	...	...	...	...
Receipts of energy from -- Réceptions d'énergie de:											
7. Other provinces -- Autres provinces .....	...	...	...	...	...	...	...	...	...	...	...
8. United States -- États-Unis:											
(a) Firm -- Énergie garantie .....	...	133	1,363	1,417	2	3	3	3	3	3	3
(b) Secondary -- Énergie non-garantie .....	...	2,922	2,779	2,713	3,329	3,191	...	...	...	...	...
9. Total receipts of energy -- Réceptions totales d'énergie	367	3,055	4,142	4,130	3,331	3,194	...	...	...	...	...
Deliveries of energy to -- Livraisons d'énergie à:											
(a) Firm -- Énergie garantie:											
Other provinces -- Autres provinces	1,283	...	...	...	...	...	1,901	1,778	1,631	1,554	1,121
United States -- États-Unis .....	...	613	634	740	836	1,020	...	...	...	...	...
(b) Secondary -- Énergie non-garantie:											
Other provinces -- Autres provinces .....	...	...	...	...	...	...	...	...	...	...	...
United States -- États-Unis	4,228	3,697	3,234	2,915	3,858	4,577	...	...	...	...	...
14. Total deliveries of energy -- Livraisons totales d'énergie	5,511	4,310	3,868	3,655	4,694	5,597	...	...	...	...	...
15. Total energy available (6 + 9 - 14) -- Total de l'énergie disponible (6 + 9 - 14)	108,897	155,879	165,038	175,826	188,730	201,311	...	...	...	...	...
16. Secondary energy delivered within province -- Énergie non-garantie livrée dans la province	6,615	4,226	2,409	1,809	1,572	1,625	...	...	...	...	...
17. Firm energy available within province (15 - 16) -- Énergie garantie disponible dans la province (15 - 16)	102,282	151,653	162,629	174,017	187,158	199,686	216,745	232,619	249,300	264,243	280,195
18. Firm energy requirement on province (10 + 11 + 17) -- Quantité totale d'énergie garantie requise de la province (10 + 11 + 17)	103,565	152,266	163,263	174,757	187,994	200,706	218,646	234,397	250,931	265,797	281,316

TABLE 15. Firm Energy Requirement within Provinces(1)

TABLEAU 15. Besoins d'énergie garantie dans la province(1)

Province	1960	1966	1967	1968	1969	1970	Forecast -- Prévisions					Percentage change (compounded) -- Pourcentage de variation (composé)		
							1971	1972	1973	1974	1975	1960 1970	1966 1970	1970 1975
							millions of kilowatt-hours -- millions de kilowatt-heures							
Newfoundland (including Labrador) -- Terre-Neuve (et Labrador)	1,320	2,790	3,009	3,566	3,872	4,520	5,030	5,624	6,451	6,572	6,690	13.10	12.82	8.16
Prince Edward Island -- Île-du-Prince- Édouard	79	140	161	175	191	221	253	286	323	367	414	10.83	12.09	13.38
Nova Scotia -- Nouvelle-Écosse	1,714	2,648	2,830	3,122	3,354	3,654	4,454	5,053	5,460	5,779	6,113	7.86	8.38	10.84
New Brunswick -- Nouveau-Brunswick ...	1,674	3,042	3,294	3,572	3,796	4,193	4,902	5,582	6,000	6,407	6,862	9.62	8.35	10.35
Québec	38,552	53,365	56,850	59,240	63,432	68,547	70,981	74,392	78,043	81,375	85,519	5.92	6.46	4.52
Ontario	36,382	53,095	56,798	60,905	64,476	69,336	75,520	81,101	87,900	93,980	100,341	6.66	6.90	7.67
Manitoba	4,201	6,215	6,563	7,166	7,933	8,743	9,445	10,010	10,751	11,466	11,999	7.60	8.91	6.54
Saskatchewan	1,666	3,596	3,937	4,373	4,877	5,156	5,752	6,431	6,829	7,227	7,675	11.96	9.43	8.28
Alberta	3,452	6,068	6,713	7,663	8,752	9,729	10,968	12,183	13,265	14,631	16,104	10.92	12.53	10.61
British Columbia -- Colombie- Britannique	13,104	20,455	22,228	23,958	26,101	25,137	28,951	31,433	33,719	35,855	37,861	6.73	5.29	8.54
Yukon	57	83	83	92	141	198	215	224	234	243	254	13.26	24.28	5.11
Northwest Territories -- Territoires du Nord-Ouest	81	156	163	185	233	252	274	300	325	341	363	12.02	12.74	7.57
Canada	102,282	151,653	162,629	174,017	187,158	199,686	216,745	232,619	249,300	264,243	280,195	6.92	7.12	7.01

(1) The terms "firm energy requirement" and "Firm energy requirement" are synonymous. See Table 14, item 17. -- Le poste "Energie garantie disponible" est synonyme de "Besoins d'énergie garantie". Voir poste 17 du tableau 14.

further information write to DBS Energy and Minerals Section, Ottawa, or telephone 992-6014 (Area Code 613)

\$5.00 A YEAR

Catalogue No. 57-002
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June 1971

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1. Preliminary Propane Statistics, February 1970 and 1971

Production of propane for February 1971 amounted to 2,407,030 barrels, this was an increase of 407,707 barrels over the same month last year.

The export for the month was 1,159,069 barrels, an increase of 1.0% over February 1970.

Propane sales to distributors of 1,449,062 barrels were comparable to 1,321,336 distributed in the same month of 1970.

6503-521

Canadian Propane Supply and Disposition

	Atlantic	Quebec	Ontario	Manitoba and Saskat- chewan	Alberta	British Columbia	Northwest Terri- tories and Yukon	Canada
barrels								
<u>February 1971</u>								
<u>Supply</u>								
Refinery production	50,724	175,979	174,092	21,074	—	28,646	—	450,515
Gas Processing plant production(1)	—	—	—	55,137	1,866,286	35,092	—	1,956,515
Imports	—	917	249	—	—	—	—	1,166
Interprovincial "IN"	—	168,011	173,365	259,124	897	68,350	7,764	...
Inventory change	3,499	27,003	(17,929)	3,018	345,310	(3,376)	—	357,525
Total	54,225	371,910	329,777	338,353	2,212,493	128,712	7,764	2,765,721
<u>Disposition</u>								
Plant and refinery use	—	3,100	500	2,356	1,068	—	—	7,024
Gas enrichment	—	—	—	—	—	—	—	—
Miscible flood	—	—	—	—	—	—	—	—
Petrochemical and Industrial(2) ..	—	23,818	65,358	—	69,779	4,045	—	163,000
Distributors	51,386	338,428	260,167	296,199	376,652	118,466	7,764	1,449,062
Exports:								
District I	—	—	—	—	114,146	—	—	114,146
District II	—	—	6,798	39,370	674,069	—	—	720,237
District IV	—	—	—	—	36,263	—	—	36,263
District V	—	—	—	—	255,368	—	—	255,368
Offshore	—	—	—	—	33,055	—	—	33,055
Losses or gains	—	898	105	265	(24,987)	13	—	(23,706)
Adjustments	2,837	5,028	(6,215)	(2,093)	8,688	3,027	—	11,272
Interprovincial "OUT"	—	638	3,064	2,256	668,392	3,161	—	...
Total	54,223	371,910	329,777	338,353	2,212,493	128,712	7,764	2,765,721
<u>February 1970</u>								
<u>Supply</u>								
Refinery production	50,555	173,415	155,950	27,989	1,400	24,865	—	434,174
Gas Processing plant production(1)	—	—	—	52,961	1,475,286	36,902	—	1,565,149
Imports	—	1,532	—	—	—	—	—	1,532
Interprovincial "IN"	—	124,757	202,618	201,691	3,442	44,714	9,880	...
Inventory change	(2,935)	(7,773)	173,488	884	456,472	531	—	620,667
Total	47,620	291,931	532,056	283,525	1,936,600	107,012	9,880	2,621,522
<u>Disposition</u>								
Plant and refinery use	—	6,786	300	7,434	2,192	—	—	16,712
Gas enrichment	—	—	—	—	1,087	—	—	1,087
Miscible flood	—	—	—	—	—	—	—	—
Petrochemical and Industrial(2) ..	—	27,311	103,540	54	112,609	1,952	—	245,466
Distributors	47,162	251,831	448,467	220,117	248,316	95,563	9,880	1,321,336
Exports:								
District I	—	—	—	—	106,525	—	—	106,525
District II	—	—	—	43,730	547,695	—	—	591,425
District IV	—	—	—	—	42,033	—	—	42,033
District V	—	—	—	—	116,936	—	—	116,936
Offshore	—	—	—	—	263,097	7,482	—	270,579
Losses or gains	—	(47)	865	265	10,086	(41)	—	11,128
Adjustments	458	(27,525)	(21,116)	(1,433)	(52,048)	(41)	—	(101,705)
Interprovincial "OUT"	—	33,575	—	13,358	558,072	2,097	—	...
Total	47,620	291,931	532,056	283,525	1,936,600	107,012	9,880	2,621,522

(1) Excludes returned to formation.

(2) Indentifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial.

2. Sales of Natural Gas, Catalogue No. 55-002

April 1971

Total sales of natural gas to Canadian consumers for April were 92,398,474 Mcf. This was an increase of 5.7% over the same month last year. Revenue from sales was \$61,747,335.

Sales for the first four months of 1971 were 430,789,934 Mcf. This was an increase of 9.5% over the same period last year. Exports continued to rise over the period amounting to 305,336,997 Mcf., an increase of 15.7%, while imports were 2,148,870 Mcf., an increase of 24%. Export Revenues were up 18.1%.

Sales of Natural Gas, April 1971

	Customers		Gas sold	Revenue
	Space heating	Total		
	No.		Mcf.	\$
Residential:				
New Brunswick	130	1,401	3,120	10,793
Quebec	106,674	200,347	1,294,856	2,504,442
Ontario	617,651	752,180	11,902,397	14,243,761
Manitoba	117,508	119,638	2,034,749	1,809,561
Saskatchewan	126,004	128,556	2,354,870	1,807,304
Alberta	287,732	290,214	6,224,898	3,395,119
British Columbia	191,561	224,822	2,571,440	3,187,403
Canada	1,447,260	1,717,158	26,386,330	26,958,383
Commercial:				
New Brunswick	58	58	2,893	6,752
Quebec	10,047	10,047	739,018	866,832
Ontario	73,373	73,373	10,261,700	8,814,366
Manitoba	11,622	11,622	1,644,076	1,145,994
Saskatchewan	17,789	17,789	1,463,357	848,811
Alberta	32,965	32,965	5,415,492	2,113,655
British Columbia	29,699	29,699	1,991,115	1,814,333
Canada		175,553	21,517,651	15,610,743
Industrial:				
New Brunswick	-	-	-	-
Quebec	1,862	1,862	2,613,742	1,617,386
Ontario	9,281	9,281	22,379,690	12,506,194
Manitoba	331	331	1,616,388	471,900
Saskatchewan	673	673	4,149,524	1,271,039
Alberta	645	645	10,528,714	1,989,296
British Columbia	394	394	3,206,435	1,322,394
Canada		13,186	44,494,493	19,178,209
Firm		12,214	34,805,145	15,076,132
Interruptible		972	9,689,348	4,102,077
Total sales:				
New Brunswick	1,459	1,459	6,013	17,545
Quebec	212,256	212,256	4,647,616	4,988,660
Ontario	834,834	834,834	44,543,787	35,564,321
Manitoba	131,591	131,591	5,295,213	3,427,455
Saskatchewan	147,018	147,018	7,967,751	3,927,154
Alberta	323,824	323,824	22,169,104	7,498,070
British Columbia	254,915	254,915	7,768,990	6,324,130
Canada		1,905,897	92,398,474	61,747,335
Total exports			76,677,535	20,634,318
Total imports			414,277	180,590

SERVICE BULLETIN

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ENERGY STATISTICS

For further information write to DBS Energy and Minerals Section, Ottawa, or telephone 992-6014 (Area Code 613)

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Catalogue No. 57-002
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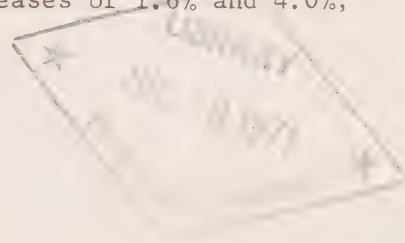
1. Oil Pipe Line Transport, April 1971, Catalogue No. 55-001

Net receipts of crude oil, condensate, pentanes plus and refined petroleum products by Canadian oil pipe lines during April increased 12.6% to 2,056,100 B/D from 1,825,200 B/D for the same period of the preceding year; domestic oils amounted to 1,634,600 B/D (up 16.6%) and imported oils were 421,500 B/D (down 0.6%).

Net deliveries of crude oil, condensate, pentanes plus and refined petroleum products during the month rose 12.0% to 2,058,400 B/D from 1,838,300 B/D last year. Included in the month's deliveries were 1,354,900 B/D to domestic points (up 8.5%) and 703,500 B/D for export (up 19.3%).

For the four-month period, net receipts of all commodities were 2,244,900 B/D, an increase of 5.6% over the same period of 1970; deliveries rose 5.4%, to 2,240,100 B/D. The imports by pipe line for the period increased to 451,200 B/D while the exports of the same commodities rose to 759,700 B/D, increases of 1.6% and 4.0%, respectively.

5503-521



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Total traffic for April amounted to 29,879 million barrel miles with an average length of haul of 483.9 miles.

Oil held by Canadian pipe line systems totalled 25,806,100 barrels by the end of April. Inventories of crude oil and equivalent held in Canada decreased by 547,627 barrels. Inventories of crude oil and equivalent held in the United States increased by 267,508 barrels, resulting in a decrease of 280,119 barrels in inventory in Canada and the United States.

Oil Pipe Line Supply and Disposition

Supply and disposition	April 1971				Year to date 1971	
	Crude oil and equivalent	Refined petroleum products and L.P.G.'S.	Total volume	% change from April 1970	Total volume	% change from previous year
'000 barrels per day						
<u>Net receipts</u>						
Domestic	1,328.8	305.8	1,634.6	+ 16.6	1,793.7	+ 6.6
Imports	419.7	1.8	421.5	- 0.6	451.2	+ 1.6
Total net receipts	1,748.5	307.6	2,056.1	+ 12.6	2,244.9	+ 5.6
<u>Net deliveries</u>						
Domestic	1,062.0	292.9	1,354.9	+ 8.5	1,480.4	+ 6.1
Exports	683.4	20.1	703.5	+ 19.3	759.7	+ 4.0
Total net deliveries	1,745.4	313.0	2,058.4	+ 12.0	2,240.1	+ 5.4
Inventory change (barrels)	- 280,119	- 13,749	- 293,868	-	457,139	-

2. Crude Oil Requirements, 1970-71

The crude oil requirements by Canadian refineries are estimated to increase to a total of 1,400 million B/D in 1971; an increase of 9.3% over last year.

Canadian crude requirements for refining are expected to increase by 3.5% from 710,000 B/D in 1970 to 735,000 B/D in 1971, while imported crude requirements for refining are expected to increase by 16.5 % from 571,000 B/D in 1970 to 665,000 B/D in 1971.

Forecast new needs of crude oil for refining are expected to amount to 119,000 B/D in 1971 with domestic produced crude supplying 21% of these needs (25,000 B/D) and imports 79% (94,000 B/D).

Canadian Crude Oil Requirements

Anticipated and Actual Refinery Receipts of Crude Oil, Condensate and Pentanes Plus

	Actual					Estimated 1971			
	Jan. - Dec.		1970						
	1969	1970	July	Aug.	Sept.	July	Aug.	Sept.	Jan. - Dec.
'000 barrels per day									
By source:									
Domestic:									
Western	659.9	707.1	703.7	707.0	733.9	760.7	764.9	738.9	731.7
Eastern	3.2	3.2	2.8	2.8	2.4	1.6	1.6	1.5	3.0
Totals	663.1	710.3	706.5	709.8	736.3	762.3	766.5	740.4	734.7
Imported	521.9	570.8	512.0	579.4	633.7	708.6	714.0	658.7	665.0
Total Requirements	1,185.0	1,281.1	1,218.5	1,289.2	1,370.0	1,470.9	1,480.5	1,399.1	1,399.7
By location:									
Atlantic	124.9	137.5	125.6	134.3	208.1	260.8	231.1	197.1	210.8
Quebec	395.8	432.0	382.4	442.5	422.8	444.9	479.9	458.5	453.0
Ontario	342.0	371.6	361.4	358.6	381.2	383.5	397.6	373.9	388.9
Manitoba	40.6	42.7	44.4	45.1	44.3	47.1	44.3	49.7	43.1
Saskatchewan	64.6	64.0	64.8	69.0	72.1	61.3	55.9	56.7	52.8
Alberta	108.6	110.5	111.1	111.4	118.2	135.7	135.5	131.0	118.6
British Columbia	106.4	120.3	125.8	125.5	120.4	134.3	133.7	129.2	130.1
North West Territories	2.1	2.5	3.0	2.8	2.9	3.3	2.5	3.0	2.4
Total Requirements	1,185.0	1,281.1	1,218.5	1,289.2	1,370.0	1,470.9	1,480.5	1,399.1	1,399.7

Crude Oil Requirements 1970 and 1971

Summary of Crude Oil Requirements and New Needs (thousand barrels daily)

	1970		1971			
	Requirements		Requirements		New needs	
	Volume	%	Volume	%	Volume	%
Domestic	710	55	735	53	25	21
Imports	571	45	665	47	94	79
Totals	1,281	100	1,400	100	119	100

3. Preliminary Data Refined Petroleum Products, April 1971

Production of refined petroleum products increased 5.7% in April 1971 to 36,614,835 barrels from 34,639,784 in the same month last year, according to an advance release of data that will be contained in the April issue of the DBS report "Refined Petroleum Products". Catalogue, No. 45-004.

Receipts of crude oil increased 6.6% in April to 36,804,576 barrels from 34,532,888 a year earlier. There was 6.0% more domestic crude at 19,086,399 barrels versus 18,089,548 and, 8.0% more imported crude at 17,718,177 barrels versus 16,443,340. Domestic disappearance of finished petroleum products increased 2.0% to 43,694,008 barrels from 42,892,505 in the same month last year.

Refinery Production in Canada of Selected Petroleum Products, April 1971

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1971	Cumulative 1970
barrels of 35 Canadian gallons									
Newfoundland	(1) 1,080,797	(1) 85,203	(1) 273,567	—	(1) 1,203,048	(1) 1,353,173	(1) 4,007,908	(1) 16,098,318	(1) 15,656,550
Maritimes	3,385,238	343,678	703,884	1,185,863	2,460,964	3,262,680	12,879,878	54,650,713	52,878,535
Quebec	4,116,636	262,445	323,506	975,948	2,205,979	1,778,357	11,376,990	46,193,358	43,293,995
Ontario	365,965	75,775	39,548	198,183	84,046	59,052	978,456	5,208,031	4,942,331
Manitoba	540,466	23,239	49,520	256,342	25,859	109,574	1,120,725	6,923,634	6,864,282
Saskatchewan	1,301,496	190,483	27,305	697,280	87,757	79,137	3,214,254	13,196,700	12,464,211
Alberta	1,313,217	105,385	213,751	652,261	224,424	344,768	2,954,794	14,612,528	13,314,734
British Columbia	8,456	5,210	—	21,615	1,198	9,056	81,830	352,604	284,713
Northwest Territories and Yukon ...									
Canada totals	12,112,271	1,091,418	1,631,081	3,987,492	6,293,275	6,995,797	36,614,835	—	—
Canada cumulative 1971	51,581,854	4,271,729	8,845,939	16,518,385	27,541,996	30,821,109	—	157,235,886	—
Canada cumulative 1970	50,809,214	4,142,307	7,776,203	14,873,668	27,032,198	29,381,673	—	—	149,699,351

(1) Included with Maritimes.

(2) Included with Quebec.

NET SALES in Canada of Selected Petroleum Products, April 1971

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1971	Cumulative 1970
barrels of 35 Canadian gallons									
Newfoundland	179,166	49,430	124,179	263,207	240,570	519,474	1,395,633	5,600,213	4,648,221
Maritimes	804,401	52,639	289,707	358,271	1,036,120	1,781,512	4,438,022	19,346,703	17,482,072
Quebec	3,099,951	386,928	430,842	536,376	3,375,258	5,045,897	13,667,454	55,258,802	55,774,501
Ontario	5,021,496	334,804	253,965	924,999	3,801,736	2,384,084	13,759,507	62,152,326	59,757,415
Manitoba	578,233	77,796	88,863	195,990	132,150	55,860	1,179,768	5,397,415	5,545,034
Saskatchewan	712,082	26,220	52,195	247,137	105,324	20,683	1,227,276	5,199,593	4,778,990
Alberta	1,251,594	129,348	26,171	398,948	47,092	13,003	1,947,132	8,025,238	7,863,038
British Columbia	1,376,711	143,309	159,363	626,607	602,420	801,032	4,031,114	16,675,528	15,554,029
Northwest Territories and Yukon ...	38,313	60,523	24,921	80,883	46,194	—	264,684	994,732	506,560
Canada totals	13,061,947	1,260,997	1,450,206	3,632,418	9,386,864	10,621,545	41,910,590	—	—
Canada cumulative 1971	49,680,888	4,870,514	9,438,004	13,984,010	52,944,206	37,664,543	—	178,650,550	—
Canada cumulative 1970	47,995,716	4,785,772	9,025,115	12,905,768	50,320,964	34,395,779	—	—	171,909,860

IMPORTS into Canada of Selected Petroleum Products, April 1971

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	33,301	47,182	433,254	297,764	1,266,085	2,085,202
Quebec	261,842	—	—	795,655	2,919,878	4,145,973
Ontario	—	—	—	82,861	71,915	160,267
All other	—	—	—	476	407,097	434,482
Canada totals	295,143	47,182	433,254	1,176,756	4,664,975	6,825,924

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EXPORTS* of Selected Petroleum Products, April 1971

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	-	-	-	-	-	-
Quebec	-	-	8,007	-	-	8,260
Ontario	1,605	8,823	-	104,486	39,839	179,949
Saskatchewan	-	-	-	-	-	-
Alberta	-	-	-	-	3,438	3,438
British Columbia	46,845	-	45,735	16,078	-	118,580
Canada totals	48,450	8,823	53,742	120,564	43,277	310,227

* Only those made by respondents to the Refined Petroleum Products survey.

4. Crude Petroleum and Natural Gas Production
February 1971, Catalogue No. 26-006

According to preliminary data, the production of crude petroleum and equivalent Hydrocarbons during February 1971 amounted to 42,278,580 barrels (1,509,949 barrels per day), an increase of 0.5%, or 8,191 barrels per day from February 1970.

Preliminary figures of natural gas net new production in February 1971 indicate an increase of 8.8% to 224,450,685 Mcf. from 206,241,234 Mcf. in February 1970.

TABLE 1. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, February 1971

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	729	72,848	438,450	6,797,259	27,979,244	1,984,226	93,194	37,365,950	...	37,365,950
Synthetic crude oil	—	—	—	—	1,160,343	—	—	1,160,343	...	1,160,343
Less returned to formation	—	—	—	—	197,859	—	—	197,859	...	197,859
Totals	729	72,848	438,450	6,797,259	28,941,728	1,984,226	93,194	38,328,434	...	38,328,434
Condensate	—	—	—	—	53,604	10,252	—	63,856	...	63,856
Pentanes plus	—	—	—	28,864	3,781,699	75,727	—	3,886,290	...	3,886,290
Net withdrawals	729	72,848	438,450	6,826,123	32,777,031	2,070,205	93,194	42,278,580	...	42,278,580
Imports .....	...	...	...	...	...	...	...	...	...	...
Total supply	729	72,848	438,450	6,826,123	32,777,031	2,070,205	93,194	42,278,580	17,341,670	17,341,670
Disposition										
Deliveries to refineries										
Atlantic Provinces	—	—	—	—	—	—	—	—	4,515,009	4,515,009
Quebec	—	—	—	—	—	—	—	—	12,825,587	12,825,587
Ontario	—	73,431	187,959	3,054,577	7,808,114	—	—	11,124,081	—	11,124,081
Manitoba	—	—	14,500	711,305	553,443	—	—	1,279,248	—	1,279,248
Saskatchewan	—	—	—	181,119	1,667,851	—	—	1,848,970	—	1,848,970
Alberta	—	—	—	—	3,189,901	—	—	3,189,901	—	3,189,901
British Columbia	—	—	—	—	1,707,879	2,122,282	—	3,830,161	—	3,830,161
Northwest Territories	—	—	—	—	—	—	83,040	83,040	—	83,040
Totals	—	73,431	202,459	3,947,001	14,927,188	2,122,282	83,040	21,355,401	17,340,596	38,695,997
Exports to U.S.A.										
Petroleum Administration District	—	—	—	—	—	—	—	—	—	—
I	—	—	—	61,069	2,210,300	—	—	2,271,369	—	2,271,369
II	—	—	244,806	2,853,970	7,499,390	—	—	10,598,166	—	10,598,166
IV	—	—	—	—	2,025,729	—	—	2,025,729	—	2,025,729
V	—	—	—	—	5,800,269	121,672	—	5,921,941	—	5,921,941
Totals	—	—	244,806	2,915,039	17,535,688	121,672	—	20,817,205	—	20,817,205
Inventories										
Opening — Field and plant	3,005	—	57,950	459,450	1,563,818	37,495	73,213	2,194,931	—	2,194,931
Transporters'	—	—	17,933	4,896,339	29,919,128	1,352,367	—	36,185,767	367,108	36,552,875
Closing — Field and plant	3,020	—	49,431	506,763	1,581,607	48,652	83,367	2,272,840	—	2,272,840
Transporters'	—	—	17,197	4,996,113	29,925,864	1,265,070	—	36,204,244	367,108	36,571,352
Net change	15	—	— 9,255	147,087	24,525	— 76,140	10,154	96,386	—	96,386
Deliveries to other purchasers										
Pipeline fuel	668	—	—	—	404	2,425	—	3,497	—	3,497
Field and plant use	—	—	—	—	5,817	—	—	5,817	—	5,817
Losses and adjustments	46	— 583	440 ¹	— 242,727	66,100	—	—	125,823	—	125,823
Total disposition	729	72,848	438,450	6,826,123	32,777,031	2,070,205	93,194	42,278,580	17,341,670	59,620,250

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, February 1971

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	11,513	18,037	1,764,170	7,646,138
2	Less field flared and waste	-	-	-	1,304,303
3	Net new production (1 - 2)	11,513	18,037	1,764,170	6,341,835
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	11,513	18,037	1,764,170	6,341,835
	<u>Disposition</u>				
7	Field disposition and uses	167	-	-	469,682
8	Gathering system disposition and uses	-	-	-	48,363
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	152,045
9b	Other disposition and uses	-	-	-	172,016
10	Other uses	-	-	-	75,194
11	Adjustment	-	-	-	- 4,379
12	Deliveries of marketable gas	11,346	18,037	1,764,170	5,428,914
13	Total disposition	11,513	18,037	1,764,170	6,341,835
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	-	-	-	1,479,717
14b	Fields	11,346	18,037	1,764,170	3,949,197
15	Total (14a + 14b)	11,346	18,037	1,764,170	5,428,914
16	Receipts from distributor storage	-	301,292	13,635,609	564,851
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	175,780	13,851
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	11,346	319,329	15,575,559	6,007,616
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	6,786,781
22	Manitoba	-	-	-	123,270
23	Ontario	-	-	16,137,914	-
24	Quebec	-	319,329	-	-
25	New Brunswick	8,702	-	-	-
26	Total sales (19 to 25 inclusive)	8,702	319,329	16,137,914	6,910,051
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	37,383
29	Delivered to distributor storage	-	-	-	476,031
30	Pipeline line pack fluctuation	-	-	-	- 4,833
31	Pipeline fuel	-	-	121,491	243,922
32	Pipeline losses etc.	2,644	-	- 683,846	- 1,654,938
33	Total disposition of marketable gas (26 to 32 inclusive)	11,346	319,329	15,575,559	6,007,616

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, February 1971

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
196,702,123	25,116,319	99,406	231,357,706	...	231,357,706	1
4,486,278	1,040,363	76,077	6,907,021	...	6,907,021	2
192,215,845	24,075,956	23,329	224,450,685	...	224,450,685	3
—	—	—	—	...	—	4
19,315,504	435,216	—	19,750,720	...	19,750,720	5
172,900,341	23,640,740	23,329	204,699,965	...	204,699,965	6
1,190,246	1,019,134	—	2,679,229	...	2,679,229	7
588,543	— 2,386	—	634,520	...	634,520	8
22,856,370	518,702	—	23,527,117	...	23,527,117	9a
7,980,656	2,752,380	—	10,905,052	...	10,905,052	9b
94,461	—	23,329	192,984	...	192,984	10
— 1,938,148	101,470	—	— 1,841,057	...	— 1,841,057	11
142,128,213	19,251,440	—	168,602,120	...	168,602,120	12
172,900,341	23,640,740	23,329	204,699,965	...	204,699,965	13
118,653,248	18,883,472	—	139,016,437	...	139,016,437	14a
23,474,965	367,968	—	29,585,683	...	29,585,683	14b
142,128,213	19,251,440	—	168,602,120	...	168,602,120	15
117,477	—	—	14,619,229	...	14,619,229	16
—	—	—	—	439,590	439,590	17
101,485	21,453	—	312,569	—	312,569	17a
142,347,175	19,272,893	—	183,533,918	439,590	183,973,508	18
1,343,713	9,341,315	—	10,685,028	—	10,685,028	19
26,684,626	—	—	26,684,626	14,167	26,698,793	20
3,381,065	—	—	10,167,846	—	10,167,846	21
7,768,185	—	—	7,891,455	—	7,891,455	22
35,262,557	—	—	51,400,471	426,948	51,827,419	23
4,591,427	—	—	4,910,756	—	4,910,756	24
—	—	—	8,702	—	8,702	25
79,031,573	9,341,315	—	111,748,884	441,115	112,189,999	26
59,524,338	9,249,750	—	68,774,088	—	68,774,088	27
3,699,449	—	—	3,736,832	—	3,736,832	28
285,795	—	—	761,826	—	761,826	29
3,020,888	— 178,004	—	2,838,051	—	2,838,051	30
4,005,895	1,046,947	—	5,418,255	—	5,418,255	31
— 7,220,763	— 187,115	—	— 9,744,018	— 1,525	— 9,745,543	32
142,347,175	19,272,893	—	183,533,918	439,590	183,973,508	33

... Figures not appropriate or not applicable.

Indices of Value of Crude Petroleum and Natural Gas Production

1961 = 100

1971	Without seasonal adjustment			With seasonal adjustment		
	Feb.	Mar.	Apr.	Feb.	Mar.	Apr.
Crude petroleum and natural gas	248.5	245.8	222.2	235.0	233.1	229.4
Crude petroleum	225.6	225.4	202.6	217.3	216.3	212.8
Natural gas	409.7	389.4	360.8	359.4	351.1	346.9

5. Preliminary(1) Report on Coal Production May 1971

Preliminary data indicate that coal production for the month of May 1971 amounted to 1,383,972 tons, an increase of 19.9% from the 1970 preliminary production figure of 1,153,986 tons. Landed imports were 2,386,121 tons compared with 2,932,398 tons for the same period last year.

(1) Advanced publication of data included in Monthly publication No. 45-002 Coal and Coke Statistics.

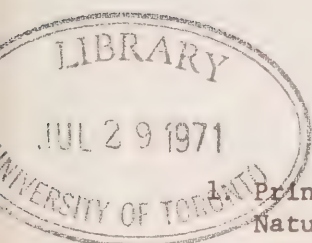
	1970		1971	
	Pro-duction(2)	Landed(1) imports	Pro-duction(2)	Landed(1) imports
net tons of 2,000 pounds				
<u>May</u>				
Newfoundland	-	-	-	-
Nova Scotia	169,877	25,538	208,663	14,259
New Brunswick	33,176	-	51,444	-
Quebec	-	82,650	-	109,834
Ontario	-	2,824,169	-	2,259,884
Manitoba	-	-	-	1,280
Saskatchewan	218,787	41	150,612	199
Alberta - Bituminous	168,443	-	324,109	-
Sub-bituminous	286,803	-	323,154	-
British Columbia and Yukon	276,900	-	325,990	665
Canada totals	1,153,986	2,932,398	1,383,972	2,386,121
<u>Five months ended May</u>				
Newfoundland	-	1,349	-	1,213
Nova Scotia	985,131	193,286	1,009,194	118,146
New Brunswick	190,528	462	196,354	1,011
Quebec	-	136,852	-	188,936
Ontario	-	4,895,389	-	3,534,539
Manitoba	-	1,672	-	6,456
Saskatchewan	1,333,086	398	1,657,156	6,247
Alberta - Bituminous	815,468	-	1,682,209	-
Sub-bituminous	1,653,135	-	1,852,536	-
British Columbia and Yukon	736,601	-	1,943,055	1,147
Canada totals	5,713,949	5,229,408	8,340,504	3,857,695

(1) Supplied by the Department of Energy, Mines and Ressources; do not necessarily agree with figures reported in Trade of Canada.

(2) All figures are preliminary.

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1. Principal Statistics for the Crude Petroleum and Natural Gas Industry (S.I.C. 064), by Province, 1968 and 1969

Statistics for the crude petroleum and natural gas industry will be published in Catalogue No. 26-213 "The Crude Petroleum and Natural Gas Industry, 1969". This publication contains data on production, value added, employment, salaries and wages, operating and capital expenditures.

In 1969 the value of marketable production of the Crude Petroleum and Natural Gas Industry, excluding synthetic crude oil, amounted to \$1,450,472,000, an increase of 6.6% over 1968; total value added for the industry was \$1,399,638,000, up 6.6%; the number of employees increased to 14,153, up 4.0%; salaries and wages amounted to \$138,248,000, up 12.0%. Alberta had 89.2% of the total employees and paid 90.2% of the total salaries and wages, due in part to a large number of companies maintaining head offices in Alberta. Operating expenditures rose from \$724,895,000 in 1968 to \$764,480,000 in 1969, up 5.5%, while capital expenditures increased 15.0% from \$557,557,000 to \$641,012,000 during the same period.

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2. Retail Gasoline Statistics by Metropolitan Area, 1st Quarter 1971

Retail sales of gasoline in Canada's twelve major metropolitan areas for the first quarter of 1971 were 462.1 million gallons. This amount was dispensed through 8,107 outlets in 1971 of which 6,757 were refiners and 1,350 outlets were non-refiners.

According to estimated vehicle registration statistics, passenger cars per service station in the twelve metropolitan areas averaged 406. The Toronto area had an average of 547 passenger cars per service station followed by Ottawa-Hull with 449, Edmonton 416, Calgary 410, Vancouver 409, Winnipeg 405, Regina 377, Montreal 340, Hamilton 330, Kitchener-Waterloo 318, Quebec 313 and Saskatoon 302.

Population per car in these metropolitan areas is estimated at 2.9. This compares favourably with the Canada figure of 3.2. Kitchener-Waterloo area had a population per car of 2.0 followed by Calgary, Vancouver, Toronto, Ottawa-Hull, Regina, Edmonton, Quebec, Saskatoon, Hamilton, Winnipeg and Montreal, with the last area registering a ratio of 3.5 persons per car.

During the first quarter of 1971, gasoline sold through retail pump outlets in the metropolitan areas averaged 124 gallons per vehicle. Saskatoon showed 141 gallons; Montreal 138; Hamilton 137; Quebec 129; Winnipeg 122; Regina 121; Toronto 118; Calgary, Edmonton and Vancouver 117; Ottawa-Hull 114 and Kitchener-Waterloo 108.

Retail Gasoline Statistics by Metropolitan Area, 1st Quarter 1971

	Outlets			Gallons('000)			Population* 1st June 1970	Passenger cars(1,2)*	Commercial vehicles(1)*
	Refiners	Others	Totals	Refiners	Others	Totals			
Quebec	377	116	493	16,354	5,842	22,196	436,000	154,300	17,100
Montreal(3)	1,875	414	2,289	102,760	18,916	121,676	2,800,000	779,000	103,000
Ottawa-Hull(3)	355	100	455	19,156	6,410	25,566	546,000	204,300	20,700
Toronto(3)	1,491	237	1,728	101,269	23,553	124,822	2,496,000	946,000	113,600
Hamilton	358	82	440	17,303	5,320	22,623	484,000	145,400	20,300
Kitchener-Waterloo	243	80	323	8,753	3,545	12,298	210,000	102,800	11,400
Winnipeg	362	51	413	20,534	2,140	22,674	545,000	167,400	18,200
Regina	112	21	133	6,102	1,560	7,662	141,000	50,200	13,300
Saskatoon	116	16	132	5,659	779	6,438	128,000	39,800	6,000
Calgary	337	38	375	17,846	3,668	21,514	387,000	153,900	30,400
Edmonton	343	43	386	19,382	3,813	23,195	449,000	160,400	37,500
Vancouver	788	152	940	39,983	11,426	51,409	1,012,000	384,100	53,500
Total	6,757	1,350	8,107	375,101	86,972	462,073	...	...	...
Canada Total .....	...	...	...	...	...	...	21,377,000	6,728,000	2,231,000

(1) 1970 registrations.

(2) Taxis included.

(3) These areas are not identical with census metropolitan areas.

... Figures not appropriate or not applicable.

* Estimates.

3. Preliminary Butanes Statistics, January 1971 and January 1970

Production of butanes for January 1971 amounted to 1,582,786 barrels. This was an increase of 149,623 barrels over the same month last year.

Sales to distributors were 252,369 barrels as compared with 202,961 during January 1970.

The export of butanes for the month was 1,167,033 barrels, an increase of 11.6% over January 1970.

The preliminary data of refinery and processing plant supply and disposition of butanes represent the first attempt to produce monthly data on output and consumption of butanes in an interpretative form. These statistics show provincial source and end disposition of the product, without taking into account intermediate interprovincial transfers.

Statistics for succeeding months and prior years will be issued in the DBS Service Bulletin in the same format as they are available. Comments from users are welcome in order to assist in making this series as useful as possible.

Canadian Butanes Supply and Disposition

	Atlantic	Quebec	Ontario	Manitoba and Saskatchewan	Alberta	British Columbia	Northwest Territories and Yukon	Canada
	barrels							
January 1970								
Supply								
Refinery production	(3)	89,693	156,826	27,872	10,136	26,534	—	321,061
Gas processing plant production(1)	—	—	—	28,429	1,056,860	26,813	—	1,112,102
Imports	—	—	6,266	—	—	—	—	6,266
Interprovincial "IN"	(3)	19,298	73,718	30,372	5,948	7,642	—	...
Inventory change	(3)	2,731	54,454	2,927	162,657	(3,394)	—	219,375
Totals	(3)	111,722	291,264	89,600	1,235,601	67,595	—	1,658,804
Disposition								
Plant and refinery use	25,057	—	—	—	—	—	—	25,057
Interproduct transfers	20,238	61,574	212,576	12,187	—	15,573	—	322,148
Gas enrichment	—	—	—	—	24,372	—	—	24,372
Miscible flood	—	—	—	—	5,251	—	—	5,251
Petrochemical and industrial(2)	17,686	—	—	—	45,983	4,742	—	68,411
Distributors	—	—	62,269	36,732	65,044	38,916	—	202,961
Exports:								
District I	—	—	—	—	—	—	—	—
District II	—	—	—	35,230	203,063	—	—	238,293
District IV	—	—	—	—	145,812	—	—	145,812
District V	—	—	—	—	615,139	8,364	—	623,503
Off Shore	—	—	—	—	—	—	—	—
Losses and gains	—	—	1	(523)	3,971	—	—	3,449
Adjustments	(12,833)	—	(2,880)	26	15,234	—	—	(453)
Interprovincial "OUT"	—	—	19,298	5,948	111,732	—	—	...
Totals	(3)	111,722	291,264	89,600	1,235,601	67,595	—	1,658,804
January 1971								
Supply								
Refinery production	(3)	95,570	44,881	20,684	23,696	43,561	—	228,392
Gas processing plant production(1)	—	—	—	27,721	1,289,518	37,155	—	1,354,394
Imports	—	—	—	—	—	—	—	—
Interprovincial "IN"	—	761	138,374	31,476	—	23,204	3,098	...
Inventory change	(3)	(9,269)	37,159	18,543	93,108	(6,664)	—	132,877
Totals	(3)	87,062	220,414	98,424	1,406,322	97,256	3,098	1,715,663
Disposition								
Plant and refinery use	34,977	—	—	—	—	—	—	34,977
Interproduct transfers	(23,685)	48,047	108,545	14,477	5,393	14,157	—	166,934
Gas enrichment	—	—	—	—	3,771	—	—	3,771
Miscible flood	—	—	—	—	71,559	—	—	71,559
Petrochemical and industrial(2)	32,928	—	—	—	5,255	—	—	38,183
Distributors	—	—	80,765	32,210	70,328	65,968	3,098	252,369
Exports:								
District I	—	—	—	—	—	—	—	—
District II	—	—	30,781	51,469	454,098	—	—	536,348
District IV	—	—	—	—	190,251	—	—	190,251
District V	—	—	—	—	423,303	17,131	—	440,434
Off Shore	—	—	—	—	—	—	—	—
Losses or gains	—	—	—	268	(12,067)	—	—	(11,799)
Adjustments	—	(5,205)	(438)	—	(1,721)	—	—	(7,364)
Interprovincial "OUT"	—	—	761	—	196,152	—	—	...
Totals	(3)	87,062	220,414	98,424	1,406,322	97,256	3,098	1,715,663

(1) Excludes return to formation.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial consumers.

(3) Included with Quebec.

SERVICE BULLETIN

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ENERGY STATISTICS

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Catalogue No. 57-002
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1. Coal and Coke Statistics, April 1971, Catalogue No. 45-002

Coal production for the month of April 1971 amounted to 1,439,590 tons an increase of 18.8% from the April 1970 production of 1,212,132 tons, while landed imports were 1,231,908 tons compared with 2,050,369 tons for the month of April 1970. Consumption by industrial consumers amounted to 1,489,592 tons of coal and 511,552 of coke, a decrease of 211,228 tons of coal and 28,852 tons of coke from last year.

Industrial consumers' stocks of coal and coke increased to 4,473,390 tons from 3,757,747 tons in April 1970.

Coke production during the month of April 1971 decreased to 431,043 tons from 476,379 tons in April 1970, while coke used in blast furnaces decreased to 354,097 tons from 379,077 tons during the same period.



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Coal and Coke Statistics

April 1971

	Coal					Coke	
	Production	Landed imports	Shipments by coal operators (producers)	Consumption by industrial consumers	Stocks held by industrial consumers	Consumption by industrial consumers	Stocks held by industrial consumers
	tons						
Newfoundland	-	-	-	-	-	-	-
Prince Edward Island	-	-	-	-	-	-	-
Nova Scotia	225,716	28,923	164,945	32,688	54,052	33,435	-
New Brunswick	35,425	174	27,425	13,298	23,782	-	-
Quebec	-	31,363	-	55,296	132,173	62,351	60,658
Ontario	-	1,168,472	-	868,412	3,490,468	392,435	200,252
Manitoba	-	2,280	-	45,526	150,479	44	1,000
Saskatchewan	171,159	214	171,020	140,909	238,013	-	-
Alberta	661,765	-	636,277	326,155	73,485	213	368
British Columbia and Yukon	345,525	482	425,060	7,308	5,895	23,074	42,765
Total Canada 1971	1,439,590	1,231,908	1,424,727	1,489,592	4,168,347	511,552	305,043
Total Canada 1970	1,212,132	2,050,369	1,077,906	1,700,820	3,585,178	540,404	172,569

2. Crude Petroleum and Natural Gas Production,
March 1971, Catalogue No. 26-006

According to preliminary data, the production of crude petroleum and equivalent hydrocarbons during March 1971 amounted to 46,656,556 barrels (1,505,050 barrels per day), an increase of 7.5%, or 104,424 barrels per day from March 1970.

Preliminary figures of Natural gas net new production in March 1971 indicate an increase of 9.3% to 249,642,079 Mcf. from 228,434,778 Mcf. in March 1970.

TABLE 1. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, March 1971

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
Supply										
Domestic production										
Crude oil	951	79,920	496,617	7,699,012	30,450,451	2,174,619	108,152	41,009,722	...	41,009,722
Synthetic crude oil	-	-	-	-	1,375,406	-	-	1,375,406	...	1,375,406
Less returned to formation	-	-	-	-	84,329	-	-	84,329	...	84,329
Totals	951	79,920	496,617	7,699,012	31,741,528	2,174,619	108,152	42,300,799	...	42,300,799
Condensate	-	-	-	-	86,440	10,792	-	97,232	...	97,232
Pentane ⁺ plus	-	-	-	31,811	4,126,113	100,601	-	4,258,525	...	4,258,525
Net withdrawals	951	79,920	496,617	7,730,823	35,954,081	2,296,012	108,152	46,656,556	...	46,656,556
Imports .....	...	...	...	...	...	...	...	...	...	...
Total supply	951	79,920	496,617	7,730,823	35,954,081	2,296,012	108,152	46,656,556	17,870,280	64,526,836
Disposition										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	3,322,699	3,322,699
Quebec	-	-	-	-	8,621,785	-	-	-	14,544,423	14,544,423
Ontario	-	79,920	208,656	3,144,718	696,081	-	-	12,055,079	-	12,055,079
Manitoba	-	-	16,066	722,538	1,434,685	-	-	1,434,685	-	1,434,685
Saskatchewan	-	-	-	222,735	1,528,326	-	-	1,753,461	-	1,753,461
Alberta	-	-	-	-	3,064,173	-	-	3,064,173	-	3,064,173
British Columbia	-	-	-	-	1,656,591	2,268,378	-	3,924,917	-	3,924,917
Northwest Territories	-	-	-	-	-	-	91,629	91,629	-	91,629
Totals	-	79,920	224,722	4,089,991	15,567,356	2,268,378	91,629	22,331,944	17,867,122	40,199,066
Exports to U.S.A.										
Barrelage Administration										
District I	-	-	-	129,741	2,506,133	-	-	2,635,874	-	2,635,874
District II	-	-	271,283	3,232,790	7,671,591	-	-	11,175,664	-	11,175,664
District III	-	-	-	-	2,315,237	-	-	2,315,237	-	2,315,237
District IV	-	-	-	-	7,159,998	192,156	-	7,352,154	-	7,352,154
District V	-	-	-	-	-	-	-	-	-	-
Totals	-	-	271,283	3,362,531	19,652,959	192,156	-	23,478,929	-	23,478,929
Transportation										
Opening - Field and plant	3,020	-	49,431	506,763	1,581,607	49,652	83,367	2,272,840	-	2,272,840
Transporters'	-	-	17,197	4,996,113	29,925,864	1,265,070	-	36,204,244	367,108	36,571,352
Closing - Field and plant	2,451	-	51,617	507,100	1,697,663	34,691	99,890	2,393,214	-	2,393,214
Transporters'	-	-	13,394	3,234,077	30,337,294	1,265,100	-	36,733,830	267,108	37,000,938
Totals	- 3,020	-	383	238,301	472,291	- 75,651	16,523	651,280	-	651,280
Refineries										
Refining	1,223	-	-	-	3,538	175	-	4,942	-	4,942
Field and plant use	-	-	-	-	12,025	-	-	12,025	-	12,025
Transporters'	-	-	-	40,000	56,893	-	-	96,893	-	96,893
Field and plant use	254	-	229	-	189,019	- 98,994	-	90,543	3,158	93,701
Totals	951	79,920	496,617	7,730,823	35,954,081	2,286,012	108,152	46,656,556	17,870,280	64,526,836

... Figures are rounded to nearest barrel or ton, as applicable.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, March 1971

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Net.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	11,473	16,779	2,082,942	7,930,811
2	Less field flared and waste	-	-	-	1,562,891
3	Net new production (1 - 2)	11,473	16,779	2,082,942	6,367,920
4	Reproduced	-	-	-	-
5	Less injected and stored	-	-	-	-
6	Net withdrawals	11,473	16,779	2,082,942	6,367,920
	<u>Disposition</u>				
7	Field disposition and uses	359	-	-	490,338
8	Gathering system disposition and uses	-	-	-	52,401
9	Processing plant disposition and uses:				
9a	Processing shrinkage	-	-	-	189,653
9b	Other disposition and uses	-	-	-	177,307
10	Other uses	-	-	-	84,540
11	Adjustment	-	-	-	-
12	Deliveries of marketable gas	11,214	16,779	2,082,942	5,373,681
13	Total disposition	11,473	16,779	2,082,942	6,367,920
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	Receipts of marketable gas				
14a	Plants	-	-	-	1,549,224
14b	Fields	11,214	16,779	2,082,942	3,824,457
15	Total (14a + 14b)	11,214	16,779	2,082,942	5,373,681
16	Receipts from distributor storage	-	77,921	11,008,129	537,445
17	Imports	-	-	-	-
17a	Other receipts(1)	-	-	253	- 308,827
18	Total supply of marketable gas (14 + 16 + 17 + 17a)	11,214	94,700	13,091,324	5,915,799
	<u>Disposition</u>				
	<u>Sales:</u>				
19	British Columbia	-	-	-	-
20	Alberta	-	-	-	-
21	Saskatchewan	-	-	-	5,018,895
22	Manitoba	-	-	-	-
23	Ontario	-	-	13,022,299	-
24	Quebec	-	94,700	-	-
25	New Brunswick	5,321	-	-	-
26	Total sales (19 to 25 inclusive)	5,321	94,700	13,022,299	5,018,895
27	Exports	-	-	-	-
28	Other deliveries(2)	-	-	-	40,871
29	Delivered to distributor storage	-	-	-	376,308
30	Pipeline line pack fluctuation	-	-	-	5,045
31	Pipeline fuel	-	-	75,636	213,934
32	Pipeline losses etc.	5,893	-	- 6,081	- 32,754
33	Total disposition of marketable gas (26 to 32 inclusive)	11,214	94,700	13,091,324	5,622,299

(1) P.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, March 1971

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
214,787,560	32,563,902	113,311	257,506,778	...	257,506,778	1
5,114,911	1,096,388	90,509	7,864,699	...	7,864,699	2
209,672,649	31,467,514	22,802	249,642,079	...	249,642,079	3
-	-	-	-	...	-	4
18,777,831	467,000	-	19,244,831	...	19,244,831	5
190,894,818	31,000,514	22,802	230,397,248	...	230,397,248	6
1,033,634	886,228	-	2,410,459	...	2,410,459	7
1,002,657	-	-	1,055,058	...	1,055,058	8
26,360,509	602,965	-	27,153,127	...	27,153,127	9a
8,467,262	3,429,302	-	12,073,871	...	12,073,871	9b
107,760	-	22,802	215,102	...	215,102	10
- 2,969,441	107,043	-	- 2,862,398	...	- 2,862,398	11
156,892,437	25,974,976	-	190,352,029	...	190,352,029	12
190,894,818	31,000,514	22,802	230,397,248	...	230,397,248	13
132,124,920	25,489,140	-	159,163,284	...	159,163,284	14a
24,767,517	485,836	-	31,188,745	...	31,188,745	14b
156,892,437	25,974,976	-	190,352,029	...	190,352,029	15
92,602	-	-	11,736,097	...	11,736,097	16
-	-	-	-	1,277,242	1,277,242	17
9,244	50	-	- 299,280	-	- 299,280	17a
156,994,283	25,975,026	-	201,788,846	1,277,242	203,066,088	18
1,293,967	8,994,931	-	10,288,898	-	10,288,898	19
24,641,596	-	-	24,641,596	13,641	24,655,237	20
3,400,628	-	-	8,419,523	-	8,419,523	21
6,467,232	-	-	6,467,232	-	6,467,232	22
35,500,348	-	-	48,522,647	1,263,842	49,786,489	23
5,156,166	-	-	5,250,866	-	5,250,866	24
-	-	-	5,321	-	5,321	25
76,459,937	8,994,931	-	103,596,083	1,277,483	104,873,566	26
67,093,607	14,058,534	-	81,152,141	-	81,152,141	27
4,277,979	-	-	4,318,850	-	4,318,850	28
310,707	-	-	687,015	-	687,015	29
- 224,991	25,216	-	- 194,730	-	- 194,730	30
8,004,739	1,780,422	-	10,074,181	-	10,074,181	31
1,072,305	1,115,923	-	2,155,306	- 241	2,155,065	32
156,994,283	25,975,026	-	201,788,846	1,277,242	203,066,088	33



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July 1971

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1. Preliminary Electric Power Statistics, May 1971 Catalogue No. 57-001

Net generation in May 1971 rose 4.2% to 17,137,507 thousand kwh. from 16,447,871 thousand kwh. There were increases in net generation in all provinces except Newfoundland and Saskatchewan where decreases amounted to 13.8% and 3.1% respectively. The largest increases occurred in Nova Scotia and New Brunswick where they amounted to 12.3% and 24.3% respectively. Hydro generation increased 4.8% while thermal production increased 1.3%.

Imports increased 17.1% and exports increased 34.6% compared with May 1970. Firm energy consumption increased 2.8%.

Total generation for the twelve month period ending May 31, 1971 amounted to 208,170,725 thousand kwh. compared with 207,481,089^r thousand kwh. for the twelve months ending in April.

Seasonally adjusted net generation in May amounted to 17,434 million kwh. compared with 17,539^r million kwh. in April and 17,424^r million kwh. in March. Firm energy consumption amounted to 16,955 million kwh. on a seasonally adjusted basis. The comparable figures for April and March were 17,150^r million kwh. and 17,760^r million kwh. respectively.

5503-521

Preliminary Electric Energy Statistics

(thousand Kwh)

	May 1971		
	1969	1970	1971
Net generation - Hydro	13,078,812	13,506,721	14,157,057
Thermal	2,409,271	2,941,150	2,980,450
Total net generation	15,488,083	16,447,871	17,137,507
Energy imported from U.S.A.	216,852	168,226	197,029
Energy exported to U.S.A.:			
Firm	78,858	77,677	126,355
Secondary	220,547	357,987	459,930
Total exported to U.S.A.	299,405	435,664	586,285
Net energy used in Canada	15,405,530	16,180,433	16,748,251
Secondary energy used in Canada	176,860	111,350	113,695
Firm energy used in Canada	15,228,670	16,069,083	16,634,556

† Revised figures.

2. Preliminary Butanes Statistics, February 1971

Production of Butanes for February 1971 increased to 1,441,424 barrels from 1,301,312 during the same month last year.

The export for the month was 877,621 barrels, an increase of 161,859 barrels over February 1970, while sales to domestic distributors dropped to 194,243 barrels from 213,399 barrels for the same periods respectively.

Butanes February

	Atlantic	Quebec	Ontario	Man. and Saskat.	Alberta	B.C.	N.W.T. and Yukon	Totals
<u>1971</u>								
<u>Supply</u>								
Refinery Production	(3)	80,417	(1,411)	22,737	18,521	45,305	—	165,569
Gas Processing Plant Production(1)	—	—	—	24,476	1,212,993	38,386	—	1,275,855
Imports	—	—	—	—	—	—	—	—
Interprovincial "IN"	(3)	2,292	85,181	30,670	—	6,013	4,652	...
Inventory change	(3)	(2,727)	14,778	(4,726)	56,895	746	—	64,966
Totals	(3)	79,982	98,548	73,157	1,288,409	90,450	4,652	1,506,390
<u>Disposition</u>								
Plant and refinery use	29,783	—	—	—	10	—	—	29,793
Interproduct transfers	(18,504)	44,925	102,620	17,234	14,218	9,805	—	170,298
Gas enrichment	—	—	—	—	87	—	—	87
Miscible flood	—	—	—	—	87,668	—	—	87,668
Petrochemical and Industrial(2)	34,267	—	—	—	5,259	5,734	—	45,260
Distributors	—	—	(3,557)	23,507	119,401	50,240	4,652	194,243
Exports	—	—	—	—	—	—	—	—
District I	—	—	—	—	—	—	—	—
" II	—	—	945	31,800	269,924	—	—	302,669
" IV	—	—	—	—	174,258	—	—	174,258
" V	—	—	—	—	376,054	24,650	—	400,704
Off Shore	—	—	—	—	—	—	—	—
Losses or gains	—	—	—	302	128,829	—	—	129,131
Adjustments	—	(10,489)	(4,539)	314	(13,028)	21	—	(27,721)
Interprovincial "OUT"	—	—	3,079	—	125,729	—	—	...
Totals	(3)	79,982	98,548	73,157	1,288,409	90,450	4,652	1,506,390
<u>1970</u>								
<u>Supply</u>								
Refinery production	(3)	93,030	129,092	22,938	13,632	31,491	—	290,183
Gas processing plant production(1)	—	—	—	20,983	962,235	27,911	—	1,011,129
Imports	—	—	9,583	—	—	—	—	9,583
Interprovincial "IN"	—	—	74,960	51,573	6,187	9,663	4,604	...
Inventory change	(3)	2,585	46,401	(4,541)	(14,588)	(4,906)	—	24,951
Totals	(3)	95,615	260,036	90,953	967,466	64,159	4,604	1,335,846
<u>Disposition</u>								
Plant and refinery use	24,830	—	—	—	—	—	—	24,830
Interproduct transfers	(3,562)	50,834	198,238	7,511	—	12,415	—	265,436
Gas enrichment	—	—	—	—	37,626	—	—	37,626
Miscible flood	—	—	—	—	37,560	—	—	37,560
Petrochemical and Industrial(2)	37,405	—	—	—	43,354	8,041	—	88,800
Distributors	—	—	58,894	59,227	57,405	33,269	4,604	231,399
Exports	—	—	—	—	—	—	—	—
District I	—	—	—	—	—	—	—	—
District II	—	—	—	12,266	158,860	—	—	171,126
District IV	—	—	—	—	123,000	—	—	123,000
District V	—	—	—	—	411,202	10,434	—	421,636
Off shore	—	—	—	—	—	—	—	—
Losses or gains	—	—	(3)	(74)	10,979	—	—	10,902
Adjustments	—	(13,892)	2,907	(302)	(47,182)	—	—	(58,469)
Interprovincial "OUT"	—	—	—	12,325	134,662	—	—	...
Totals	(3)	95,615	260,036	90,953	967,466	64,159	4,604	1,335,846

(1) Excludes return to formation. (2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. Interproduct transfers category may contain sales to petrochemical industry. (3) Included with Quebec.

SERVICE BULLETIN

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ENERGY STATISTICS



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Catalogue No. 57-002
Vol. 6, No. 34

July 1971

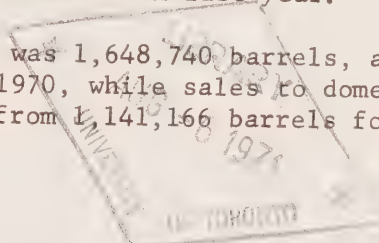
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1. Preliminary Liquefied Petroleum Gas Statistics, March 1971 and 1970

Production of LPG for March 1971 increased to 4,266,090 barrels from 3,729,312 during the same month last year.

The export for the month was 1,648,740 barrels, an increase of 419,621 barrels over March 1970, while sales to domestic distributors jumped to 1,571,547 from 1,141,166 barrels for the same periods respectively.



6503-521

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Butanes

	Atlantic	Quebec	Ontario	Manitoba and Saskatchewan	Alberta	British Columbia	Northwest Territories and Yukon	Canada
				barrels				
<u>March 1971</u>								
<u>Supply</u>								
Refinery production	(3)	82,042	26,347	22,060	14,097	45,149	-	189,695
Gas processing plant production(1)	-	-	-	28,338	1,316,089	16,638	-	1,361,065
Imports	-	-	-	-	-	-	-	-
Interprovincial "IN"	-	12,742	62,035	44,416	-	22,511	6,987	...
Inventory change	(3)	3,478	8,014	(15,662)	(163,504)	242	-	(167,432)
Totals	(3)	98,262	96,396	79,152	1,166,682	84,540	6,987	1,383,328
<u>Disposition</u>								
Plant and refinery use	24,845	-	-	-	946	-	-	25,791
Interproduct transfers	(4,373)	57,388	84,011	8,215	13,400	8,029	-	166,670
Gas enrichment	-	-	-	-	16,766	-	-	16,766
Miscible flood	-	-	-	-	186,537	-	-	186,537
Petrochemical and industrial(2)	21,160	-	-	-	(561)	5,374	-	25,973
Distributors	-	-	(33,037)	49,303	168,319	66,743	6,987	258,315
Exports:								
District I	-	-	-	-	-	-	-	-
District II	-	-	31,078	21,743	234,226	-	-	287,047
District IV	-	-	-	-	136,917	-	-	136,917
District V	-	-	-	-	265,458	3,743	-	269,201
Off Shore	-	-	-	-	-	-	-	-
Losses and gains	-	-	-	(77)	10,326	-	-	10,249
Adjustments	-	(758)	1	(32)	-	651	-	(138)
Interprovincial "OUT"	-	-	14,343	-	134,348	-	-	...
Totals	(3)	98,262	96,396	79,152	1,166,682	84,540	6,987	1,383,328
<u>March 1970</u>								
<u>Supply</u>								
Refinery production	(3)	105,459	202,151	35,268	12,300	17,625	-	372,803
Gas processing plant production(1)	-	-	-	28,207	1,028,152	18,814	-	1,075,173
Imports	-	-	49,928	-	-	-	-	49,928
Interprovincial "IN"	(3)	1,505	81,205	35,415	5,946	8,319	3,081	...
Inventory change	(3)	(1,060)	(20,878)	2,238	(209,222)	3,516	-	(225,406)
Totals	(3)	105,904	312,406	101,128	837,176	48,274	3,081	1,272,498
<u>Disposition</u>								
Plant and refinery use	27,474	-	-	-	-	-	-	27,474
Interproduct transfers	8,584	75,917	248,987	8,632	-	6,354	-	348,474
Gas enrichment	-	-	-	-	29,815	-	-	29,815
Miscible flood	-	-	-	-	85,136	-	-	85,136
Petrochemical and industrial(2)	18,403	-	-	-	42,943	6,523	-	67,869
Distributors	-	33	51,490	42,421	57,415	35,397	3,081	189,837
Exports:								
District I	-	-	-	-	-	-	-	-
District II	-	-	-	21,329	183,791	-	-	205,120
District IV	-	-	-	-	83,252	-	-	83,252
District V	-	-	-	-	247,460	-	-	247,460
Off Shore	-	-	-	-	-	-	-	-
Losses or gains	-	-	-	(238)	5,963	-	-	5,725
Adjustments	-	(25,254)	10,424	-	(2,834)	-	-	(17,664)
Interprovincial "OUT"	-	747	1,505	28,984	104,235	-	-	...
Totals	(3)	105,904	312,406	101,128	837,176	48,274	3,081	1,272,498

(1) Excludes return to formation.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial consumers.

(3) Included with Quebec.

Canadian Propane Supply and Disposition

	Atlantic	Quebec	Ontario	Manitoba and Saskat- chewan	Alberta	British Columbia	Northwest Terri- tories and Yukon	Canada
barrels								
<u>March 1971</u>								
<u>Supply</u>								
Refinery production	46,361	181,242	243,612	21,338	—	33,313	—	525,866
Gas Processing plant production(1)	—	—	—	65,356	2,086,422	37,686	—	2,189,464
Imports	—	2,720	—	—	—	—	—	2,720
Interprovincial "IN"	—	94,243	198,621	192,130	—	76,071	9,359	...
Inventory change	3,799	8,998	(69,923)	(3,227)	(215,181)	3,869	—	(271,665)
Totals	50,160	287,203	372,310	275,597	1,871,241	150,939	9,359	2,446,385
<u>Disposition</u>								
Plant and refinery use	—	8,000	17,123	5,619	1,563	—	—	32,305
Gas enrichment	—	—	—	—	—	—	—	—
Miscible flood	—	—	—	—	617	—	—	617
Petrochemical and Industrial(2) ..	—	27,882	15,647	—	91,127	6,423	—	141,079
Distributors	51,968	246,811	302,774	211,444	352,733	138,143	9,359	1,313,232
<u>Exports:</u>								
District I	—	—	—	—	48,550	—	—	48,550
District II	—	—	18,185	56,014	429,421	—	—	503,620
District IV	—	—	—	—	38,769	—	—	38,769
District V	—	—	—	—	193,200	—	—	193,200
Offshore	—	—	—	—	168,399	3,037	—	171,436
Losses or gains	—	(2,706)	1,586	301	(16,882)	1,449	—	(16,252)
Adjustments	(1,808)	6,770	7,840	731	6,296	—	—	19,829
Interprovincial "OUT"	—	446	9,155	1,488	557,448	1,887	—	...
Totals	50,160	287,203	372,310	275,597	1,871,241	150,939	9,359	2,446,385
<u>March 1971</u>								
<u>Supply</u>								
Refinery production	50,762	199,247	119,205	27,388	2,800	12,523	—	411,925
Gas Processing plant production(1)	—	—	—	70,118	1,757,238	42,055	—	1,869,411
Imports	—	1,608	128	—	—	—	—	1,736
Interprovincial "IN"	802	68,873	141,866	109,488	3,763	56,306	6,566	...
Inventory change	(2,158)	5,956	47,731	10,970	(318,623)	1,116	—	(255,008)
Totals	49,406	276,684	308,930	217,964	1,445,178	112,000	6,566	2,028,064
<u>Disposition</u>								
Plant and refinery use	—	5,053	2,519	3,161	3,857	—	—	14,590
Gas enrichment	—	—	—	—	—	—	—	—
Miscible flood	—	—	—	—	58,145	—	—	58,145
Petrochemical and Industrial(2) ..	255	27,347	139,530	—	124,594	—	—	291,726
Distributors	28,776	224,774	253,596	133,983	200,897	102,737	6,566	951,329
<u>Exports:</u>								
District I	—	—	5,375	—	85,971	—	—	91,346
District II	—	—	—	71,045	336,606	—	—	407,651
District IV	—	—	—	—	38,649	—	—	38,649
District V	—	—	—	—	110,248	—	—	110,248
Offshore	—	—	—	—	37,994	7,399	—	45,393
Losses or gains	(225)	(210)	134	222	13,362	20	—	13,273
Adjustments	18,630	18,884	(92,224)	(2,383)	63,117	(40)	—	5,714
Interprovincial "OUT"	2,270	836	—	11,936	371,738	1,884	—	...
Totals	49,406	276,684	308,930	217,964	1,445,178	112,000	6,566	2,028,064

(1) Excludes returned to formation.

(2) Indentifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial.

2. Oil Pipe Line Transport, May 1971, Catalogue No. 55-001

Net receipts of crude oil, condensate, pentanes plus and refined petroleum products by Canadian oil pipe lines during May increased 9.8 per cent to 1,960,200 B/D from 1,786,000 B/D for the same period of the preceding year; domestic oils amounted to 1,555,500 B/D (up 10.7%) and imported oils were 404,700 B/D (up 6.4%).

Net deliveries of crude oil, condensate, pentanes plus and refined petroleum products during the month rose 8.8% to 1,949,000 B/D from 1,790,900 B/D last year. Included in the month's deliveries were 1,289,500 B/D to domestic points (up 2.2%) and 659,500 B/D for export (up 24.6%).

For the five-month period, net receipts of all commodities were 2,187,100 B/D, an increase of 6.4 per cent over the same period of 1970; deliveries rose 6.0 per cent, to 2,180,300 B/D. The imports by pipe line for the period increased to 441,600 B/D while the exports of the same commodities rose to 739,100 B/D increases of 2.4 per cent and 7.3 per cent, respectively.

Total traffic for May amounted to 29,426 million barrel miles with an average length of haul of 487.0 miles.

Oil held by Canadian pipe line systems totalled 26,846,861 barrels by the end of May. Inventories of crude oil and equivalent held in Canada increased by 868,481 barrels. Inventories of crude oil and equivalent held in the United States decreased by 494,304 barrels, resulting in an increase of 374,177 barrels in inventory in Canada and the United States.

Oil Pipe Line Supply and Disposition

Supply and disposition	May 1971				Year to date 1971	
	Crude oil and equivalent	Refined petroleum products and L.P.G. 'S.	Total volume	% change from May 1970	Total volume	% change from previous year
'000 barrels per day						
<u>Net receipts</u>						
Domestic	1,304.7	250.8	1,555.5	+ 10.7	1,745.5	+ 7.4
Imports	402.7	2.0	404.7	+ 6.4	441.6	+ 2.4
Total net receipts	1,707.4	252.8	1,960.2	+ 9.8	2,187.1	+ 6.4
<u>Net deliveries</u>						
Domestic	1,051.2	238.3	1,289.5	+ 2.2	1,441.2	+ 5.3
Exports	644.7	14.8	659.5	+ 24.6	739.1	+ 7.3
Total net deliveries	1,695.9	253.1	1,949.0	+ 8.8	2,180.3	+ 6.0
Inventory change (barrels)	374,177	101,867	476,044	-	1,030,100	-

3. Crude Petroleum and Natural Gas Production April 1971, Catalogue No. 26-006

According to preliminary data, the production of crude petroleum and equivalent hydrocarbons during April 1971 amounted to 40,203,044 barrels (1,340,111 barrels per day), an increase of 17.3%, or 197,941 barrels per day from April 1970.

Preliminary figures of natural gas net new production in April 1971 indicate an increase of 5.7% to 226,434,083 Mcf. from 214,145,651 in April 1970.

TABLE 1. Supply and Disposition of Crude Oil and Equivalent, by Source, Canada, April 1971

	New Brunswick	Ontario	Manitoba	Saskatchewan	Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources
barrels of 35 Canadian gallons										
<u>Supply</u>										
Domestic production										
Crude oil	819	91,378	481,211	7,211,456	25,699,411	2,109,653	89,379	35,683,307	...	35,683,307
Synthetic crude oil	-	-	-	-	761,528	-	-	761,528	...	761,528
Less returned to formation ...	-	-	-	-	351,840	-	-	351,840	...	351,840
Totals	819	91,378	481,211	7,211,456	26,109,099	2,109,653	89,379	36,092,995	...	36,092,995
Condensate	-	-	-	-	68,386	8,487	-	76,873	...	76,873
Pentanes plus	-	-	-	30,441	3,907,388	95,647	-	4,033,476	...	4,033,476
Net withdrawals	819	91,378	481,211	7,241,897	30,084,873	2,213,787	89,379	40,203,344	...	40,203,344
Imports .....	...	...	...	...	...	...	...	...	17,905,683	17,905,683
Total supply	819	91,378	481,211	7,241,897	30,084,873	2,213,787	89,379	40,203,344	17,905,683	58,109,027
<u>Disposition</u>										
Deliveries to refineries										
Atlantic Provinces	-	-	-	-	-	-	-	-	5,124,326	5,124,326
Quebec	-	-	-	-	-	-	-	-	12,778,135	12,778,135
Ontario	-	91,378	388,737	3,082,895	7,606,340	-	-	11,169,350	-	11,169,350
Manitoba	-	-	15,572	601,064	253,196	-	-	869,832	-	869,832
Saskatchewan	-	-	-	71,657	840,712	-	-	912,369	-	912,369
Alberta	-	-	-	-	3,034,832	-	-	3,034,832	-	3,034,832
British Columbia	-	-	-	-	1,136,348	1,771,361	-	2,907,689	-	2,907,689
Northwest Territories	-	-	-	-	-	-	81,830	81,830	-	81,830
Totals	-	91,378	404,309	3,755,616	12,871,428	1,771,361	81,830	18,975,902	17,902,461	36,878,363
Exports to U.S.A.										
Petroleum Administration										
District I	-	-	-	174,450	2,033,555	-	-	2,208,005	-	2,208,005
II	-	-	54,907	3,217,625	6,897,298	-	-	10,169,830	-	10,169,830
IV	-	-	-	-	1,978,668	-	-	1,978,668	-	1,978,668
V	-	-	-	-	5,959,999	341,953	-	6,301,952	-	6,301,952
Totals	-	-	54,907	3,392,075	16,869,520	341,953	-	20,658,455	-	20,658,455
Inventories										
Opening - Field and plant	2,453	-	51,421	515,605	1,697,463	34,691	99,890	2,401,523	-	2,401,523
Transporters'	-	-	15,364	5,234,077	30,282,299	1,203,380	-	36,735,120	367,108	37,102,228
Closing - Field and plant	2,620	-	54,661	501,600	1,565,384	68,612	102,507	2,295,384	-	2,295,384
Transporters'	-	-	33,163	5,293,988	29,951,109	1,273,688	-	36,551,948	367,108	36,919,056
Net change	167	-	21,039	45,906	- 463,269	104,229	2,617	- 289,311	-	- 289,311
Deliveries to other purchasers	477	-	-	-	- 2,854	395	4,932	2,950	-	2,950
Pipeline fuel	-	-	-	-	11,789	-	-	11,789	-	11,789
Field and plant use	-	-	-	48,300	33,828	-	-	82,128	-	82,128
Losses and adjustments	175	-	956	-	764,431	- 4,131	-	761,431	3,222	764,653
Total disposition	819	91,378	481,211	7,241,897	30,084,873	2,213,787	89,379	40,203,344	17,905,683	58,109,027

... Figures not appropriate or not applicable.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, April 1971.

No.		New Brunswick	Quebec	Ontario	Saskatchewan
		Mcf.			
	<u>A. FIELD AND PROCESSING PLANTS</u>				
	<u>Supply</u>				
1	Gross new production	8,432	14,976	1,199,487	7,226,995
2	Less field flared and waste	—	—	—	1,453,105
3	Net new production (1 - 2)	8,432	14,976	1,199,487	5,773,890
4	Reproduced	—	—	—	—
5	Less injected and stored	—	—	—	—
6	Net withdrawals	8,432	14,976	1,199,487	5,773,890
	<u>Disposition</u>				
7	Field disposition and uses	115	—	—	487,354
8	Gathering system disposition and uses	—	—	—	52,401
9	Processing plant disposition and uses:				
9a	Processing shrinkage	—	—	—	182,629
9b	Other disposition and uses	—	—	—	156,572
10	Other uses	—	—	—	59,676
11	Adjustment	—	—	—	—
12	Deliveries of marketable gas	8,317	14,976	1,199,487	4,835,258
13	Total disposition	8,432	14,976	1,199,487	5,773,890
	<u>B. GAS UTILITIES</u>				
	<u>Supply</u>				
14	<u>Receipts of marketable gas</u>				
14a	Plants	—	—	—	1,489,890
14b	Fields	8,317	14,976	1,199,487	3,345,368
15	Total (14a + 14b)	8,317	14,976	1,199,487	4,835,258
16	Receipts from distributor storage	—	15,774	5,757,349	203,764
17	Imports	—	—	—	—
17a	Other receipts(1)	—	—	—	8,000
18	Total supply of marketable gas (15 + 16 + 17 + 17a)	8,317	30,750	6,956,836	5,047,022
	<u>Disposition</u>				
	<u>Sales</u>				
19	British Columbia	—	—	—	—
20	Alberta	—	—	—	—
21	Saskatchewan	—	—	—	5,809,239
22	Manitoba	—	—	—	—
23	Ontario	—	—	7,490,615	—
24	Quebec	—	30,750	—	—
25	New Brunswick	6,013	—	—	—
26	Total sales (19 to 25 inclusive)	6,013	30,750	7,490,615	5,809,239
27	Exports	—	—	—	—
28	Other deliveries(2)	—	—	—	38,940
29	Delivered to distributor storage	—	—	—	724,027
30	Pipeline line pack fluctuation	—	—	—	8,281
31	Pipeline fuel	—	—	28,264	188,165
32	Pipeline losses etc.	2,304	—	— 562,043	— 1,721,630
33	Total disposition of marketable gas (26 to 32 inclusive)	8,317	30,750	6,956,836	5,047,022

(1) L.P.G. for gas enrichment, peak shaving or temporary supply.

(2) Direct deliveries for industrial consumption and miscellaneous utility deliveries.

TABLE 2. Supply and Disposition of Natural Gas by Source, Canada, April 1971

Alberta	British Columbia	Northwest Territories	Total Canadian sources	Total Foreign sources	Total all sources	No.
Mcf.						
195,880,370	28,586,148	101,828	233,018,236	...	233,018,236	1
4,275,361	779,132	76,555	6,584,153	...	6,584,153	2
191,605,009	27,807,016	25,273	226,434,083	...	226,434,083	3
—	—	—	—	...	—	4
19,151,572	478,691	—	19,630,263	...	19,630,263	5
172,453,437	27,328,325	25,273	206,803,820	...	206,803,820	6
1,128,413	1,187,038	—	2,802,920	...	2,802,920	7
646,134	—	—	698,535	...	698,535	8
23,435,854	573,019	—	24,191,502	...	24,191,502	9a
8,038,042	2,916,799	—	11,111,413	...	11,111,413	9b
102,278	—	25,273	187,227	...	187,227	10
— 2,449,275	14,435	—	— 2,434,840	...	— 2,434,840	11
141,551,991	22,637,034	—	170,247,063	...	170,247,063	12
172,453,437	27,328,325	25,273	206,803,820	...	206,803,820	13
122,144,571	22,148,503	—	145,782,964	—	145,782,964	14a
19,407,420	488,531	—	24,464,099	—	24,464,099	14b
141,551,991	22,637,034	—	170,247,063	—	170,247,063	15
26,777	—	—	6,003,664	—	6,003,664	16
—	—	—	—	414,277	414,277	17
8,181	50	—	16,231	—	16,231	17a
141,586,949	22,637,084	—	176,266,958	414,277	176,681,235	18
1,040,121	6,686,916	—	7,727,037	—	7,727,037	19
22,160,805	—	—	22,160,805	8,299	22,169,104	20
2,158,512	—	—	7,967,751	—	7,967,751	21
5,295,213	—	—	5,295,213	—	5,295,213	22
36,646,688	—	—	44,137,303	406,523	44,543,826	23
4,616,866	—	—	4,647,616	—	4,647,616	24
—	—	—	6,013	—	6,013	25
71,918,205	6,686,916	—	91,941,738	414,822	92,356,560	26
62,400,032	14,277,503	—	76,677,535	—	76,677,535	27
4,137,758	—	—	4,176,698	—	4,176,698	28
4,299,798	—	—	5,023,825	—	5,023,825	29
— 31,931	14,263	—	— 9,387	—	— 9,387	30
6,846,414	1,374,761	—	8,437,604	—	8,437,604	31
— 7,983,327	283,641	—	— 9,981,055	— 545	— 9,981,600	32
141,586,949	22,637,084	—	176,266,958	414,277	176,681,235	33

... Figures not appropriate or not applicable.

SERVICE BULLETIN

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ENERGY STATISTICS



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\$5.00 A YEAR

Catalogue No. 57-002
Vol. 6, No. 35

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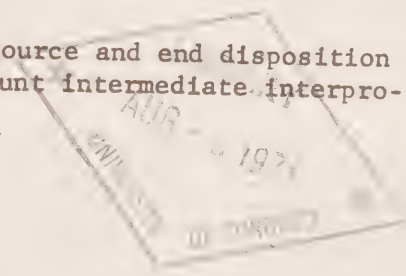
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1. Preliminary Butanes Statistics, 1969, 1968 and 1967

Production of butanes in 1969 has reached close to 15 million barrels, showing an increase of 2.7 per cent over 1968. The percentage increase of 1968 production over 1967 was 7.4 per cent.

The demand for butanes climbs steadily with the bulk of the increases due to exports to U.S.A. up 6.1 per cent in 1969 over 1968 and up 20.4 per cent in 1968 over 1967.

These statistics show provincial source and end disposition of the product, without taking into account intermediate interprovincial transfers.



6503-521

Canadian Butane Supply and Disposition

	Atlantic	Quebec	Ontario	Manitoba and Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon	Total
<u>Year 1969</u>								
<u>Supply</u>								
Refinery production	(3)	1,050,671	1,782,465	245,724	134,404	406,207	—	3,619,471
Gas Processing plant production(1)	—	—	—	347,757	10,419,388	417,540	—	11,184,685
Imports	—	—	696,475	—	—	—	—	696,475
Interprovincial "IN"	—	63,941	1,521,193	168,986	50,246	224,216	17,582	...
Inventory change	(3)	4,905	(30,179)	35,217	(150,260)	(2,855)	—	(143,172)
Totals	(3)	1,119,517	3,969,954	797,684	10,453,778	1,045,108	17,582	15,357,459
<u>Disposition</u>								
Plant and refinery use	237,355	—	—	—	—	16,578	—	253,933
Interproduct transfers	182,657	520,985	2,674,784	86,004	(761)	126,809	—	3,590,478
Gas enrichment	—	—	—	—	190,650	—	—	190,650
Miscible flood	—	—	—	—	51,062	—	—	51,062
Petrochemical and Industrial(2) ..	257,869	—	—	5,965	577,355	77,367	—	918,556
Distributors	—	568	1,194,658	229,892	778,439	698,444	17,582	2,919,583
Exports:	—	—	—	—	—	—	—	—
District I	—	—	—	—	—	—	—	—
District II	—	—	—	236,839	1,714,873	—	—	1,951,712
District IV	—	—	—	—	1,410,824	—	—	1,410,824
District V	—	—	—	—	3,974,499	98,888	—	4,073,387
Offshore	—	—	—	—	—	—	—	—
Losses or gains	—	(1,572)	6	1,902	125,863	29,299	—	155,498
Adjustments	(52,534)	(26,523)	37,133	(639)	(113,384)	(2,277)	—	(158,224)
Interprovincial "OUT"	—	712	63,373	237,721	1,744,358	—	—	...
Totals	(3)	1,119,517	3,969,954	797,684	10,453,778	1,045,108	17,582	15,357,459
<u>Year 1968</u>								
<u>Supply</u>								
Refinery production	(3)	879,550	2,316,304	265,300	160,355	364,121	—	3,985,630
Gas Processing plant production(1)	—	—	—	406,489	9,487,923	527,546	—	10,421,958
Imports	—	—	380,826	—	—	—	—	380,826
Interprovincial "IN"	(3)	30,047	908,267	219,506	10,058	45,366	3,855	...
Inventory change	(3)	(187)	62,366	17,947	(70,625)	11,339	—	20,840
Totals	(3)	909,410	3,667,763	909,242	9,587,711	948,372	3,855	14,809,254
<u>Disposition</u>								
Plant and Refinery use	213,362	—	—	51	—	42,506	—	255,919
Interproduct transfers	221,440	399,658	3,008,333	91,886	(15,761)	129,094	—	3,834,650
Gas enrichment	—	—	—	—	228,620	—	—	228,620
Miscible flood	—	—	—	—	33,391	—	—	33,391
Petrochemical and Industrial(2) ..	25,568	—	—	—	586,698	63,373	—	675,639
Distributors	—	42,034	662,418	327,706	1,119,676	531,567	3,855	2,687,256
Exports:	—	—	—	—	—	—	—	—
District I	—	—	—	—	42,816	—	—	42,816
District II	—	—	—	405,718	1,808,166	—	—	2,213,884
District IV	—	—	—	—	1,173,544	—	—	1,173,544
District V	—	—	—	—	3,265,549	178,045	—	3,443,594
Offshore	—	—	—	—	123,753	7,537	—	131,290
Losses or gains	—	1,678	(28)	3,459	103,027	(3,590)	—	104,546
Adjustments	(1,640)	(3,919)	(21,875)	1,226	13,287	(2,974)	—	(15,985)
Interprovincial "OUT"	—	11,229	18,915	79,196	1,104,945	2,814	—	...
Totals	(3)	909,410	3,667,763	909,242	9,587,711	948,372	3,855	14,809,254

(1) Excludes return to formation.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. Interproduct transfers category may contain sales to the petrochemical industry.

(3) Included with Quebec.

Canadian Butanes Supply and Disposition

	Atlantic	Quebec	Ontario	Manitoba and Saskat- chewan	Alberta	British Columbia	Northwest Territories and Yukon	Total
<u>Year 1967</u>								
<u>Supply</u>								
Refinery production	(3)	1,045,013	2,205,165	316,075	121,269	442,314	—	4,129,836
Gas Processing Plant production(1)	—	—	—	393,909	8,306,988	588,118	—	9,289,015
Imports	—	—	226,935	—	—	—	—	226,935
Interprovincial "IN"	(3)	5,259	911,932	471,053	24,448	40,239	486	...
Inventory change	(3)	7,190	128,444	44,394	292,881	(9,838)	—	463,071
Totals	(3)	1,057,462	3,472,476	1,225,431	8,745,586	1,060,833	486	14,108,857
<u>Disposition</u>								
Plant and refinery use	190,291	—	—	250	—	106,548	—	297,089
Interproduct transfers	156,992	617,578	2,327,404	71,685	28,961	248,802	—	3,451,422
Gas enrichment	—	—	—	—	37,511	—	—	37,511
Miscible flood	—	—	—	—	100,330	—	—	100,330
Petrochemical and Industrial(2) ..	17,670	—	—	—	432,525	21,650	—	471,845
Distributors	—	50,995	1,170,870	606,449	1,449,242	531,101	486	3,859,143
Exports:								
District I	—	—	—	—	—	—	—	—
District II	—	—	1,309	463,688	1,865,079	—	—	2,330,076
District IV	—	—	—	—	216,241	—	—	216,241
District V	—	—	—	—	3,135,875	137,733	—	3,273,608
Offshore	—	—	—	—	—	—	—	—
Losses or gains	—	980	8,621	(472)	147,042	1,763	—	157,934
Adjustments	—	22,956	(41,543)	35,520	(107,367)	4,092	—	(86,342)
Interprovincial "OUT"	—	—	5,815	48,311	1,390,147	9,144	—	...
Totals	(3)	1,057,462	3,472,476	1,225,431	8,745,586	1,060,833	486	14,108,857

(1) Excludes return to formation.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. Interproduct transfers category may contain sales to the petrochemical industry.

(3) Included with Quebec.

2. Preliminary Data Refined Petroleum Products, May 1971

Production of refined petroleum products decreased .04% in May to 37,521,012 barrels from 37,535,309 in the same month last year, according to an advance release of data that will be contained in the May issue of the DBS report "Refined Petroleum Products", Catalogue No. 45-004.

Receipts of crude oil increased 4.1% in May to 38,828,046 barrels from 37,291,710 a year earlier. There was 2.3% less domestic crude at 20,617,371 barrels versus 21,096,741 and, 12.4% more imported crude at 18,210,675 barrels versus 16,194,969. Domestic disappearance of finished petroleum products increased 2.8% to 41,687,570 barrels from 40,538,083 in the same month last year.

Refinery Production in Canada of Selected Petroleum Products, May 1971

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1971	Cumulative 1970
barrels of 35 Canadian gallons									
Newfoundland	(1)	(1)	(1)	(2)	(1)	(1)	(1)	(1)	(1)
Maritimes	986,891	148,390	240,070	—	775,845	2,189,435	5,089,100	21,187,418	19,732,836
Quebec	3,528,820	430,889	304,846	1,587,274	2,306,721	3,543,096	12,502,680	67,153,393	65,152,330
Ontario	4,001,164	325,035	343,834	1,109,337	1,917,274	1,768,443	10,863,176	57,056,554	53,985,438
Manitoba	357,719	64,492	1,886	179,777	72,947	48,145	708,527	5,916,558	6,062,511
Saskatchewan	678,016	22,148	100,871	300,994	— 18,029	101,823	1,291,340	8,194,133	8,806,034
Alberta	1,651,405	149,470	66,780	821,448	— 2,424	100,243	3,241,212	16,437,912	15,972,500
British Columbia	1,559,043	159,967	308,244	895,370	138,045	431,319	3,742,987	18,355,515	17,161,648
Northwest Territories and Yukon ...	8,806	6,537	—	28,786	—	7,071	81,990	434,594	361,363
Canada totals	12,771,864	1,306,928	1,366,531	4,922,986	5,190,379	8,189,575	37,521,012	—	—
Canada cumulative 1971	64,353,718	5,578,657	10,212,470	21,441,371	32,732,375	38,989,843	—	194,736,057	—
Canada cumulative 1970	63,830,149	5,498,683	9,216,231	19,972,280	31,908,074	35,963,294	—	—	187,234,660

(1) Included with Maritimes.

(2) Included with Quebec.

NET SALES in Canada of Selected Petroleum Products, May 1971

	Motor gasoline	Aviation turbo fuel	Kerosene stove oil	Fuel oil			Total all products	Total all products	
				Diesel	Light	Heavy		Cumulative 1971	Cumulative 1970
barrels of 35 Canadian gallons									
Newfoundland	211,113	76,140	92,778	269,838	155,965	727,845	1,603,261	7,203,474	6,063,440
Maritimes	923,363	67,846	194,488	333,307	660,438	1,540,983	3,878,703	23,225,406	21,164,832
Quebec	3,311,968	400,248	171,932	665,668	1,661,316	3,594,119	10,854,668	66,013,888	68,187,936
Ontario	5,565,761	366,900	109,580	1,042,461	1,925,643	2,247,267	12,418,209	74,568,550	69,171,014
Manitoba	664,765	75,961	33,994	308,982	57,520	35,365	1,243,920	6,643,858	6,823,529
Saskatchewan	922,929	25,323	25,926	591,045	42,998	35,961	1,933,017	7,161,836	6,456,963
Alberta	1,427,191	139,826	10,331	729,535	29,575	35,820	2,676,818	10,720,055	10,444,330
British Columbia	1,465,554	159,384	99,967	703,207	334,043	634,066	3,777,511	20,398,556	18,976,555
Northwest Territories and Yukon ...	29,884	55,676	17,185	100,656	30,667	182	248,412	1,243,216	661,447
Canada totals	14,522,528	1,367,304	756,181	4,744,699	4,898,165	8,851,608	38,634,519	—	—
Canada cumulative 1971	64,207,848	6,237,818	10,185,950	18,733,260	57,821,030	46,207,209	—	217,178,839	—
Canada cumulative 1970	61,278,307	6,149,605	9,788,111	16,929,223	55,114,102	44,022,261	—	—	207,950,046

IMPORTS into Canada of Selected Petroleum Products, May 1971

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	—	—	329,130	—	401,126	741,812
Quebec	571,459	4,343	171,670	565,059	2,588,863	4,209,424
Ontario	—	—	—	—	156,968	403,119
All other	506	—	494	—	127,036	147,691
Canada totals	571,965	4,343	501,294	565,059	3,273,993	5,502,046

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EXPORTS* of Selected Petroleum Products, May 1971

	Motor gasoline	Kerosene stove oil	Fuel oil			Total all products
			Diesel	Light	Heavy	
barrels of 35 Canadian gallons						
Maritimes	-	-	-	-	551,100	551,100
Quebec	-	-	12,147	7,361	279,070	331,223
Ontario	-	-	-	-	-	35,334
Saskatchewan	-	-	135	-	-	135
Alberta	-	-	-	-	2,297	2,297
British Columbia	41,981	-	37,109	22,856	-	106,607
Canada totals	41,981	-	49,391	30,217	832,467	1,026,696

* Only those made by respondents to the Refined Petroleum Products survey.

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Statistics Statistique
Canada Canada

1. Coal and Coke Statistics, May 1971

1. Statistique du charbon et du coke, mai 1971
Catalogue No 45-002

	Coal — Charbon				Coke			
	Production	Landed imports — Importations à l'arrivée	Shipments by producers — Expéditions par les exploitants des mines	Industrial consumers — Consommateurs industriels		Production	Industrial consumers — Consommateurs industriels	
				Consumption — Consommation	Stocks		Consumption — Consommation	Stocks
short tons — tonnes courtes								
Newfoundland — Terre-Neuve ...	—	—	—	—	—	—	—	—
Prince Edward Island — Île-du-Prince-Édouard	—	—	—	—	—	—	—	—
Nova Scotia — Nouvelle-Écosse	208,006	14,259	144,815	44,140	64,918	x	27,994	—
New Brunswick — Nouveau- Brunswick	50,444	—	28,844	6,828	31,318	—	—	—
Québec	—	109,834	—	50,168	132,073	x	60,380	63,042
Ontario	—	2,259,884	—	488,798	4,458,666	x	422,301	190,576
Manitoba	—	1,280	—	15,748	144,737	—	66	1,091
Saskatchewan	150,608	199	150,931	131,140	226,633	—	—	—
Alberta	642,271	—	544,171	316,983	71,915	—	249	243
British Columbia and Yukon — Colombie-Britannique et Yukon	325,989	665	289,033	7,544	4,995	x	22,692	38,853
Total Canada 1971	1,377,318	2,386,121	1,157,794	1,061,349	5,135,255	441,014	533,682	293,805
1970	1,198,500	2,932,398	1,035,081	1,209,372	4,384,418	497,551	564,252	210,306
Per cent change — Pourcentage de variation	+ 14.9	— 18.6	+ 11.9	— 12.2	+ 17.1	— 11.4	— 5.4	+ 39.7

x Confidential to meet secrecy requirements of the Statistics Act. — Confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

2. Preliminary Report on Coal Production and Landed Imports of Coal, by Provinces, June 1971

2. Rapport provisoire sur la production du charbon et des importations à l'arrivée du charbon, par province, juin 1971

	1970		1971	
	Production	Landed imports(1) — Importations à l'arrivée(1)	Production	Landed imports(1) — Importations à l'arrivée(1)
	short tons — tonnes courtes			
<u>June — Juin</u>				
Newfoundland — Terre-Neuve	—	—	—	—
Nova Scotia — Nouvelle-Écosse	181,442	—	194,163	—
New Brunswick — Nouveau-Brunswick	40,203	56	46,514	107
Québec	—	70,251	—	89,783
Ontario	—	2,174,304	—	2,505,039
Manitoba	—	234	—	989
Saskatchewan	152,013	274	128,737	132
Alberta — Bituminous — Bitumineux	252,364 ^r	—	370,372	—
Sub-bituminous — Sous-bitumineux ..	286,746	—	251,350	—
British Columbia and Yukon — Colombie-Britannique et Yukon	324,684	—	350,534	521
Canada total	1,237,452 ^r	2,245,119	1,341,670	2,596,571
<u>Six months ended June</u>				
<u>Six mois terminés en juin</u>				
Newfoundland — Terre-Neuve	—	1,349	—	1,213
Nova Scotia — Nouvelle-Écosse	1,166,573	193,286	1,203,357	118,146
New Brunswick — Nouveau-Brunswick	230,731	518	242,868	1,118
Québec	—	207,103	—	278,719
Ontario	—	7,069,693	—	6,039,578
Manitoba	—	1,906	—	7,445
Saskatchewan	1,485,099	672	1,785,893	6,379
Alberta — Bituminous — Bitumineux	1,067,832 ^r	—	2,052,581	—
Sub-bituminous — Sous-bitumineux ..	1,939,881	—	2,103,886	—
British Columbia and Yukon — Colombie-Britannique et Yukon	1,061,285	—	2,293,589	1,668
Canada total	6,951,401 ^r	7,474,527	9,682,174	6,454,266

(1) Supplied by the Department of Energy, Mines and Resources; do not necessarily agree with figures reported in Trade of Canada. — Selon les données du Ministère de l'énergie, mines et ressources; ne sont pas nécessairement les mêmes que celles publiées dans le Commerce du Canada.

^r Revised figures. — Nombres rectifiés.

Note: Data represent advance of information included in Monthly Publication No. 45-002 Coal and Coke Statistics. — Nota: Ces données représentent un aperçu de l'information inclus dans la publication mensuelle N° 45-002 Statistique du charbon et du coke.

3. Sales of Natural Gas, May 1971

3. Ventes de gaz naturel, mai 1971

	Customers - Clients		Gas sold — Gaz vendu	Revenue — Recettes
	Space heating — Chauffage d'habitation	Total		
	No. — nomb.		Mcf. — Mpc.	\$
<u>Residential — Domestique</u>				
New Brunswick — Nouveau-Brunswick	130	1,383	2,614	7,242
Québec	106,337	199,967	541,319	1,065,052
Ontario	618,721	753,374	6,939,839	8,495,839
Manitoba	116,488	118,582	1,168,263	1,115,142
Saskatchewan	125,731	128,278	1,475,494	1,293,381
Alberta	287,923	290,577	3,307,606	2,146,754
British Columbia — Colombie-Britannique	191,375	225,910	1,464,877	1,869,296
Canada	1,446,705	1,718,071	14,900,012	15,992,706
<u>Commercial</u>				
New Brunswick — Nouveau-Brunswick	58	58	2,833	5,358
Québec	10,034	10,034	476,243	593,348
Ontario	73,280	73,280	6,150,820	5,463,510
Manitoba	11,528	11,528	963,406	708,043
Saskatchewan	17,645	17,645	854,235	524,321
Alberta	32,781	32,781	2,877,875	1,181,193
British Columbia — Colombie-Britannique	29,803	29,803	1,653,902	1,537,094
Canada	175,129	175,129	12,979,314	10,012,867
<u>Industrial — Industriel</u>				
New Brunswick — Nouveau-Brunswick	—	—	—	—
Québec	1,870	1,870	3,063,749	1,677,415
Ontario	9,321	9,321	20,870,184	11,199,699
Manitoba	329	329	1,677,986	539,677
Saskatchewan	677	677	3,330,589	1,050,426
Alberta	652	652	11,210,643	2,172,785
British Columbia — Colombie-Britannique	412	412	3,686,802	1,522,808
Canada	13,261	13,261	43,839,953	18,162,810
Firm — Service continu	12,441	12,441	32,888,690	13,669,193
Interruptible — Service qui peut être interrompu	820	820	10,951,263	4,493,617
<u>Sales — Total — Des ventes</u>				
New Brunswick — Nouveau-Brunswick	1,441	1,441	5,447	12,600
Québec	211,871	211,871	4,081,311	3,335,815
Ontario	835,975	835,975	33,960,843	25,159,048
Manitoba	130,439	130,439	3,809,655	2,362,862
Saskatchewan	146,600	146,600	5,660,318	2,868,128
Alberta	324,010	324,010	17,396,124	5,500,732
British Columbia — Colombie-Britannique	256,125	256,125	6,805,581	4,929,198
Canada	1,906,461	1,906,461	71,719,279	44,168,383
Exports — Total — Exportations			76,576,919	21,039,519
Imports — Total — Importations			1,644,997	734,082

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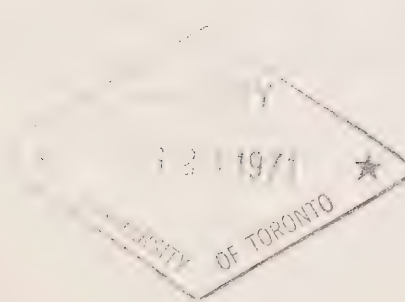
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Fuel used by Utilities to
Generate Electricity 1970.
(Catalogue No. 57-202) 2

TABLE DES MATIÈRES

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Consommation par services d'électri-
cité du combustible pour la pro-
duction d'énergie 1970. (Cata-
logue N^o. 57-202) 2



6503-521

TABLE 1. Fuel Used by Utilities to Generate Electricity, 1970

No.		Canada	New- foundland — Terre- Neuve	Prince Edouard Island — Île-du- Prince- Édouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario
	<u>Electric utilities — Publicly and privately-operated</u>							
	Quantity of fuel:							
	Coal:							
1	Bituminous — Canadian	983,241	—	—	608,186	125,490	—	249,175
2	Imported	8,061,968	—	—	—	—	—	8,061,968
3	Sub-bituminous	3,370,050	—	—	—	—	—	7,219
4	Saskatchewan lignite	2,784,212	—	—	—	—	—	161,590
5	Other	—	—	—	—	—	—	—
6	Total coal	15,199,471	—	—	608,186	125,490	—	8,479,952
	Petroleum fuels:							
7	Furnace fuel oil — Light	39,321,926	—	—	767,164(1)	543,572(1,2)	1,088,306(2)	36,170,732(1)
8	Heavy	331,565,277	10,795,478	20,313,339	116,287,051	95,705,797	59,155,215	—
9	Diesel fuel oil	37,050,699	8,343,871	56,548	1,166,865	743,000	5,021,991	4,150,339(3)
10	Other	366,664	—	—	—	—	—	—
11	Total petroleum fuels	408,304,566	19,139,349	20,369,887	118,221,080	96,992,369	65,265,512	40,321,071
	Gas:							
12	Natural	70,725,852	—	—	—	—	—	351,100
13	Manufactured	—	—	—	—	—	—	—
14	Total gas	70,725,852	—	—	—	—	—	351,100
15	Other fuels — Propane	13,373	—	—	—	—	—	—
	Cost of fuel:							
	Coal:							
16	Bituminous — Canadian	\$ 8,716,098	—	—	5,378,040	959,722	—	2,372,336
17	Imported	\$ 74,477,730	—	—	—	—	—	74,477,730
18	Sub-bituminous	\$ 4,547,558	—	—	—	—	—	87,350
19	Saskatchewan lignite	\$ 7,535,142	—	—	—	—	—	1,425,803
20	Other	—	—	—	—	—	—	—
21	Total coal	\$ 95,276,528	—	—	5,378,040	959,722	—	78,363,219
	Petroleum fuels:							
22	Furnace fuel oil — Light	\$ 4,895,341	—	—	97,708	73,393	107,582	4,500,295
23	Heavy	\$ 19,023,983	691,018	1,276,176	6,261,144	5,440,448	3,717,890	—
24	Diesel fuel oil	\$ 7,081,335	1,798,548	7,889	180,745	110,078	817,297	670,065
25	Other	\$ 35,089	—	—	—	—	—	—
26	Total petroleum fuels	\$ 31,035,748	2,489,566	1,284,065	6,539,597	5,623,919	4,642,769	5,170,360
	Gas:							
27	Natural	\$ 13,436,608	—	—	—	—	—	151,246
28	Manufactured	—	—	—	—	—	—	—
29	Total gas	\$ 13,436,608	—	—	—	—	—	151,246
30	Other fuels — Propane	\$ 26,086	—	—	—	—	—	—
31	Total all fuels	\$ 139,774,970	2,489,566	1,284,065	11,917,637	6,583,641	4,642,769	83,684,825
32	Per cent of total for Canada	100.00	1.78	0.92	8.53	4.71	3.32	59.87

See footnote(s) at end of table.

TABLEAU 1. Consommation par services d'électricité du combustible pour la production d'énergie, 1970

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		N ^o
<u>Services d'électricité — Services publics et services privés</u>							
Quantité de combustible:							
Charbon:							
390	—	—	—	—	—	Bitumineux — Canadien	tonnes courtes 1
—	—	—	—	—	—	Importé	" 2
—	103,741	3,259,090	—	—	—	Sous-bitumineux	" 3
555,680	2,066,942	—	—	—	—	Lignite de la Saskatchewan	" 4
—	—	—	—	—	—	Autre	" 5
556,070	2,170,683	3,259,090	—	—	—	Total du charbon	tonnes courtes 6
Combustibles pétroliers:							
476,926 (1)	—	—	275,226	—	—	Mazout — Léger	gall. imp. 7
—	5,286,049	13,816,612	8,705,951	390,676	1,109,109	Lourd	" 8
4,094,194	242,100	1,072,696	8,706,684	931,651	2,520,760	Huile diesel	" 9
21,036 (4)	—	—	345,628 (5)	—	—	Autres	" 10
4,592,156	5,528,149	14,889,308	18,033,489	1,322,327	3,629,869	Total des combustibles pétroliers	gall. imp. 11
Gaz:							
671,023	14,741,440	42,762,207	12,200,082	—	—	Naturel	M pi. cu. 12
—	—	—	—	—	—	Manufacturé	" 13
671,023	14,741,440	42,762,207	12,200,082	—	—	Total du gaz	M pi. cu. 14
—	—	—	13,373	—	—	Autres combustibles — Propane	" 15
Coût des combustibles:							
Charbon:							
6,000	—	—	—	—	—	Bitumineux — Canadien	\$ 16
—	—	—	—	—	—	Importé	\$ 17
—	447,318	4,012,890	—	—	—	Sous-bitumineux	\$ 18
2,675,833	3,433,506	—	—	—	—	Lignite de la Saskatchewan	\$ 19
—	—	—	—	—	—	Autre	\$ 20
2,681,833	3,880,824	4,012,890	—	—	—	Total du charbon	\$ 21
Combustibles pétroliers:							
69,824	—	—	46,539	—	—	Mazout — Léger	\$ 22
—	235,277	546,477	568,322	93,672	193,559	Lourd	\$ 23
687,416	42,357	177,883	1,664,723	268,157	656,177	Huile diesel	\$ 24
4,501 (4)	—	—	30,588 (5)	—	—	Autres	\$ 25
761,741	277,634	724,360	2,310,172	361,829	849,736	Total des combustibles pétroliers	\$ 26
Gaz:							
187,113	3,102,891	7,305,356	2,690,002	—	—	Naturel	\$ 27
—	—	—	—	—	—	Manufacturé	\$ 28
187,113	3,102,891	7,305,356	2,690,002	—	—	Total du gaz	\$ 29
—	—	—	26,086	—	—	Autres combustibles — Propane	\$ 30
3,630,687	7,261,349	12,042,606	5,026,260	361,829	849,736	Total des combustibles	\$ 31
2.60	5.19	8.61	3.60	0.26	0.61	Pourcentage par rapport au total canadien	32

Voir renvoi(s) à la fin du tableau.

TABLE 1. Fuel Used by Utilities to Generate Electricity, 1970 - Concluded

		Canada	New- foundland — Terre- Neuve	Prince Edward Island — Île-du- Prince- Edouard	Nova Scotia — Nouvelle- Écosse	New Brunswick — Nouveau- Brunswick	Québec	Ontario	
<u>Electric utilities - Publicly and pri- vately-operated - Concluded</u>									
Average B.B.U. content of fuel:									
Coal:									
	Bituminous - Canadian	per pound	12,419	—	—	12,511	11,900	—	12,454
	Imported	"	12,796	—	—	—	—	—	12,796
	Sub-bituminous	"	7,976	—	—	—	—	—	7,975
	Saskatchewan lignite	"	6,668	—	—	—	—	—	7,168
	Other	"	—	—	—	—	—	—	—
Petroleum fuels:									
	Furnace fuel oil - Light	per Imp. gal.	159,179	—	—	166,143	167,000	167,000	158,494
	Heavy	"	181,642	180,320	182,449	180,450	183,316	181,800	—
	Diesel fuel oil	"	164,531	165,550	172,200	163,800	164,873	164,044	164,078
	Other	"	—	—	—	—	—	—	—
Gas:									
	Natural	per stand. cu. ft.(6)	1,014	—	—	—	—	—	1,015
	Manufactured	"	—	—	—	—	—	—	—
	Other fuels - Propane	per stand. cu. ft.(6)	2,500	—	—	—	—	—	—
Energy generated(7):									
By coal:									
	Bituminous - Canadian	'000 kwh.	1,987,815	—	—	1,144,597	239,256	—	603,827
	Imported	"	21,338,864	—	—	—	—	—	21,338,864
	Sub-bituminous	"	4,967,143	—	—	—	—	—	8,472
	Saskatchewan lignite	"	2,871,742	—	—	—	—	—	176,707
	Other	"	—	—	—	—	—	—	—
	Total coal	'000 kwh.	31,165,564	—	—	1,144,597	239,256	—	22,127,870
By petroleum fuels:									
	Furnace fuel oil - Light	"	293,377	—	—	1,080(1)	— (1,2)	— (2)	288,601(1)
	Heavy	"	4,754,192	132,425	250,281	1,406,092	1,645,871	970,792	—
	Diesel fuel oil	"	426,894	54,755	132	15,441	11,071	71,616	55,575(3)
	Other	"	— 2,033	—	—	—	—	—	—
	Total petroleum fuels	'000 kwh.	5,472,430	187,180	250,413	1,422,613	1,656,942	1,042,408	344,176
By Gas:									
	Natural	"	5,452,117	—	—	—	—	—	30,370
	Manufactured	"	—	—	—	—	—	—	—
	Total gas	'000 kwh.	5,452,117	—	—	—	—	—	30,370
By other fuels									969,371(8)
	Total all fuels	'000 kwh.	43,062,228	187,180	250,413	2,567,210	1,896,198	1,042,408	23,471,787
	Per cent of total for Canada ...		100.00	0.43	0.58	5.96	4.40	2.42	54.51

- (1) Fuel oil used in coal fired stations for initial steam raising; no resulting generation (679,082 Imp. gals. in Nova Scotia, 264,887 Imp. gals. in New Brunswick, 6,715,908 Imp. gals. in Ontario and 391,824 Imp. gals. in Manitoba).
- (2) Fuel oil used in oil - fired stations for flashing; no resulting generation (278,685 Imp. gals. in New Brunswick and 1,088,306 Imp. gals. in Quebec).
- (3) Fuel oil used in gas - fired station as pilot; no resulting generation (209,846 Imp. gals.).
- (4) Jet fuel.
- (5) Crude oil.
- (6) Standard Cubic Foot - 760 mm. Mercury 60°F.
- (7) Net generation after deducting station service.
- (8) Nuclear.
- (9) Propane.

TABLEAU 1. Consommation par services d'électricité du combustible pour la production d'énergie, 1970 - fin

Manitoba	Saskatchewan	Alberta	British Columbia — Colombie-Britannique	Yukon	Northwest Territories — Territoires du Nord-Ouest		No
						<u>Services d'électricité - Services publics et services privés - fin</u>	
						Teneur moyenne des combustibles en B.T.U.:	
						Charbon:	
13,000	—	—	—	—	—	Bitumineux - Canadien	par livre 1
—	—	—	—	—	—	Importé	" 2
—	8,600	7,957	—	—	—	Sous-bitumineux	" 3
7,146	6,500	—	—	—	—	Lignite de la Saskatchewan	" 4
—	—	—	—	—	—	Autre	" 5
						Combustibles pétroliers:	
167,473	—	—	169,000	—	—	Mazout - Léger	par gallon impérial 6
—	180,000	180,817	181,711	170,170	173,688	Lourd	" 7
164,397	168,837	163,379	164,004	164,014	165,227	Huile diesel	" 8
150,000(4)	—	—	159,440(5)	—	—	Autres	" 9
						Gaz:	
1,030	965	1,021	1,049	—	—	Naturel	par pied cube standard 10
—	—	—	—	—	—	Manufacturé	" 11
—	—	—	2,500	—	—	Autres combustibles - Propane	par pied cube standard 12
						Production d'énergie:	
						Au moyen du charbon:	
135	—	—	—	—	—	Bitumineux - Canadien	milliers de kWh. 13
—	—	—	—	—	—	Importé	" 14
—	129,580	4,829,091	—	—	—	Sous-bitumineux	" 15
579,416	2,115,619	—	—	—	—	Lignite de la Saskatchewan	" 16
—	—	—	—	—	—	Autre	" 17
579,551	2,245,199	4,829,091	—	—	—	Total du charbon	milliers de kWh. 18
						Au moyen de combustibles pétroliers:	
1,161(1)	—	—	2,535	—	—	Mazout - Léger	" 19
—	70,019	111,016	143,496	6,607	17,593	Lourd	" 20
37,179	3,286	13,613	120,012	12,052	32,162	Huile diesel	" 21
116(4)	—	—	— 2,149(5)	—	—	Autres	" 22
38,456	73,305	124,629	263,894	18,659	49,755	Total des combustibles pétroliers	milliers de kWh. 23
						Au moyen de gaz:	
49,345	949,829	3,218,409	1,204,164	—	—	Naturel	" 24
—	—	—	—	—	—	Manufacturé	" 25
49,345	949,829	3,218,409	1,204,164	—	—	Total du gaz	milliers de kWh. 26
—	—	—	2,746(9)	—	—	Au moyen d'autres combustibles	" 27
667,352	3,268,333	8,172,129	1,470,804	18,659	49,755	Total des combustibles	milliers de kWh. 28
1.55	7.59	18.98	3.42	0.04	0.12	Pourcentage par rapport au total canadien	29

(1) Mazout utilisé dans les centrales thermiques à charbon pour la production initiale de vapeur; sans production d'énergie électrique (679,082 gall. imp. en Nouvelle-Ecosse, 264,887 gall. imp. au Nouveau-Brunswick, 6,715,908 gall. imp. en Ontario et 391,824 gall. imp. au Manitoba).

(2) Mazout utilisé dans les centrales thermiques à l'huile pour faciliter l'allumage; sans production d'énergie électrique (278,695 gall. imp. au Nouveau-Brunswick et 1,088,306 gall. imp. au Québec).

(3) Mazout utilisé dans les centrales thermiques à gaz comme la veilleuse; sans production d'énergie électrique (209,846 gall. imp.).

(4) Combustible jet.

(5) Pétrole brut.

(6) Pied cube standard - 760 mm. mercure 60°F.

(7) Production nette, déduction faite de l'énergie utilisée pour l'entretien de la centrale.

(8) Production d'énergie nucléaire.

(9) Production d'énergie au moyen de propane.

TABLE 2. Fuel Used by Utilities to Generate Electricity 1970

TABLEAU 2. Consommation par services d'électricité du combustible pour la production d'énergie, 1970

Type of fuel — Genre	Quantity — Quantité			Value — Valeur		
	1970	1969	% change — % de variation	1970	1969	% change — % de variation
					\$'000	
Coal — Charbon short tons — tonnes courtes	15,199,471	11,873,750	+ 28.0	95,276,528	76,368,754	+ 24.8
Petroleum fuels — Combustibles pétroliers Imp. gals. — Gall. imp.	408,304,566	421,561,985	— 3.1	31,035,748	32,066,394	— 3.2
Natural gas — Gaz naturel M. cu. ft. — M. pi. cu.	70,725,852	58,853,928	+ 20.2	13,436,608	11,136,153	+ 20.7
Other fuels(1) — Autres combus- tibles(1)	13,373	12,852	+ 4.1	26,086	25,626	+ 1.8
Total .....	...	...	...	139,774,970	119,596,927	+ 16.9
Electricity generated by — Électricité produite par						
	1970	1969				% change — % de variation
	'000 kwh. — '000 kwh.					
Coal — Charbon short tons — tonnes courtes	31,165,564	25,531,289				+ 22.1
Petroleum fuels — Combustibles pétroliers Imp. gals. — Gall. imp.	5,472,430	6,457,044				— 15.2
Natural gas — Gaz naturel M. cu. ft. — M. pi. cu.	5,452,117	4,392,211				+ 24.1
Other fuels(1) — Autres combus- tibles(1)	972,117	496,358				+ 95.8
Total	43,062,228	36,876,902(2)				+ 16.8

- (1) Generation at nuclear plants is included, but data on "quantity" and "value" exclude fuels used at nuclear plants. —
Comprend la production nucléaire, mais exclus quantité et valeur du combustible utilisé dans les centrales nucléaires.
- (2) Excludes 2,711,000 kwh. for which fuel data are not available. — 2,711,000 kWh. sont exclus parce que les données pour la
consommation du combustible sont indisponibles.

service bulletin

bulletin de service

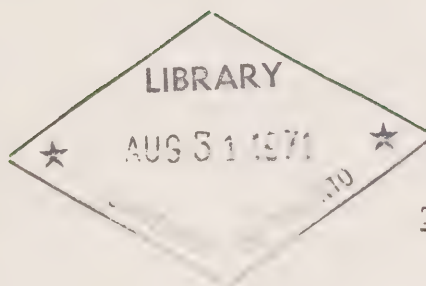
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Catalogue No. 57-002
Vol. 6, No. 38

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Preliminary Electric Energy Statistics (thousand Kwh.)

Statistique provisoire de l'énergie électrique (milliers de kwh.)

	June — Juin		Per cent change — Pourcentage de variation
	1971	1970	
Net generation — Énergie produite nette	16,410,857	15,775,251	+ 4.0
Hydro — Hydro-électrique	13,185,665	12,841,854	+ 2.7
Thermal — Thermique	3,225,192	2,933,397	+ 9.9
Total net generation — Total net de l'énergie produite:			
By province — Par province:			
Newfoundland — Terre-Neuve	361,816	372,422	— 2.8
Prince Edward Island — Île-du-Prince-Édouard	19,787	18,169	+ 8.9
Nova Scotia — Nouvelle-Écosse	312,959	253,042	+ 23.7
New Brunswick — Nouveau-Brunswick	417,492	406,419	+ 2.7
Québec	5,921,973	5,933,610	— 0.2
Ontario	5,218,312	5,036,144	+ 3.6
Manitoba	732,559	572,393	+ 28.0
Saskatchewan	424,213	432,394	— 1.9
Alberta	810,795	748,132	+ 8.4
British Columbia — Colombie-Britannique	2,152,647	1,965,291	+ 9.5
Yukon	18,258	16,621	+ 9.8
Northwest Territories — Territoires du Nord-Ouest	20,046	20,614	— 2.8
Energy imported from U.S.A. — Énergie importée des États-Unis	308,845	183,662	+ 68.2
Energy exported to U.S.A. — Énergie exportée aux États-Unis:			
Firm — Garantie	126,719	73,479	+ 72.5
Secondary — Non-garantie	487,485	397,619	+ 22.6
Total exported — Totale exportée	614,204	471,098	+ 30.4
Net energy used in Canada — Énergie nette utilisée au Canada	16,105,498	15,487,815	+ 4.0
Secondary energy used in Canada — Énergie non-garantie utilisée au Canada	96,283	148,190	— 35.0
Firm energy used in Canada — Énergie garantie utilisée au Canada	16,009,215	15,339,625	+ 4.3
	June 1971 — Juin	May 1971 — Mai	April 1971 — Avril
Seasonally adjusted — Ajustée pour variations saisonnières:			
Net generation — Total net de l'énergie produite	17,757,000	17,434,000	17,539,000
Firm energy consumption — Consommation de l'énergie garantie	17,337,000	16,955,000	17,150,000
Total generation for 12 months period ending — Énergie totale produite pour les douze mois terminés en	208,804,319	208,168,713 ^r	207,479,077 ^r

Electric Power Statistics, 1970

Statistique de l'énergie électrique, 1970

Inventory of Prime Mover and Electric Generating Equipment, 1970

Inventaire des moteurs primaires et des générateurs électriques, 1970

Introduction

The report "Electric Power Statistics, Volume III" is an occasional publication which lists certain design details of electric generating equipment and associated prime movers. The latest publication (Catalogue No 57-504) listed these details for the position as at December 31, 1969. The accompanying tables are for use in up-dating this publication to the position as at December 31, 1970. It is intended to maintain publication of "Electric Power Statistics, Volume III" at regular intervals in the future and to provide annual up-dating sheets in this form for the intervening years.

Table 1 shows a summary of the position as at December 31, 1970, incorporating all changes that have occurred during 1970, while Table 2 shows details of revisions to those plants that have capacities above 500 KW.

La publication "Statistique de l'Énergie Électrique, Volume III", en est une hors série qui liste certains détails au sujet des générateurs électriques et de leurs moteurs primaires. La dernière publication (Catalogue No. 57-504) cataloguait ces détails pour l'équipement installé au 31 décembre, 1969. Les tableaux suivants sont publiés dans le but de mettre à jour cette publication au 31 décembre, 1970. On envisage de poursuivre l'impression de "Statistique de l'Énergie Électrique Volume III" à intervalles réguliers et de fournir des feuillets intercalaires de mise à jour.

Le tableau 1 donne un sommaire de la position en date du 31 décembre, 1970, incluant tous les changements qui ont été effectués durant 1970, tandis que le tableau 2 donne des détails des rectifications à ces centrales d'une capacité au-dessus de 500 KW.

TABLE 1. Summary of Electric Generating Capacity as at December 31, 1970
TABLEAU 1. Sommaire de la capacité des générateurs électriques au 31 décembre 1970

	Publicly - operated utilities — Services publics	Privately - operated utilities — Services privés	Industries — Établissements industriels	Total
K.W.				
<u>All equipment — Tout genre</u>				
Newfoundland — Terre-Neuve	655,115	510,725	82,178	1,248,018
Prince Edward Island — Île-du-Prince-Édouard	6,891	70,500	—	77,391
Nova Scotia — Nouvelle-Écosse	538,148	317,243	75,920	931,311
New Brunswick — Nouveau-Brunswick	1,044,173	31,840	124,837	1,200,850
Québec	10,651,265	1,018,680	2,377,093	14,047,038
Ontario	12,779,009	340,580	580,572	13,700,161
Manitoba	1,783,210	—	10,800	1,794,010
Saskatchewan	1,376,370	106,740	49,750	1,532,860
Alberta	661,491	1,852,560	160,088	2,674,139
British Columbia — Colombie-Britannique	3,598,200	48,805	1,826,382	5,473,387
Yukon	44,610	7,190	6,100	57,900
Northwest Territories — Territoires du Nord-Ouest	77,344	3,905	7,331	88,580
Total	33,215,826	4,308,768	5,301,051	42,825,645
<u>Hydro-electric — Hydro-électrique</u>				
Newfoundland — Terre-Neuve	459,920	450,061	64,135	974,116
Prince Edward Island — Île-du-Prince-Édouard	—	—	—	—
Nova Scotia — Nouvelle-Écosse	106,928	50,323	5,350	162,601
New Brunswick — Nouveau-Brunswick	524,835	30,840	14,200	569,875
Québec	9,977,233	1,016,380	2,288,743	13,282,356
Ontario	6,209,248	332,720	254,006	6,795,974
Manitoba	1,319,350	—	—	1,319,350
Saskatchewan	447,840	106,740	12,300	566,880
Alberta	—	615,700	—	615,700
British Columbia — Colombie-Britannique	2,471,992	48,530	1,429,489	3,950,011
Yukon	24,490	1,650	—	26,140
Northwest Territories — Territoires du Nord-Ouest	32,000	—	3,360	35,360
Total	21,573,836	2,652,944	4,071,583	28,298,363
<u>Steam — Thermique à vapeur</u>				
Newfoundland — Terre-Neuve	153,400	33,400	13,625	200,425
Prince Edward Island — Île-du-Prince-Édouard	—	70,500	—	70,500
Nova Scotia — Nouvelle-Écosse	425,250	265,000	69,970	760,220
New Brunswick — Nouveau-Brunswick	510,615	—	110,637	621,252
Québec	600,000	—	76,630	676,630
Ontario	6,204,200	—	323,891	6,528,091
Manitoba	419,000	—	7,350	426,350
Saskatchewan	813,000	—	23,000	836,000
Alberta	573,791	1,117,000	131,001	1,821,792
British Columbia — Colombie-Britannique	810,000	—	352,680	1,162,680
Yukon	—	—	—	—
Northwest Territories — Territoires du Nord-Ouest	600	—	—	600
Total	10,509,856	1,485,900	1,108,784	13,104,540
<u>Internal combustion — Combustion interne</u>				
Newfoundland — Terre-Neuve	27,645	13,114	4,418	45,177
Prince Edward Island — Île-du-Prince-Édouard	6,891	—	—	6,891
Nova Scotia — Nouvelle-Écosse	5,970	1,920	600	8,490
New Brunswick — Nouveau-Brunswick	8,723	1,000	—	9,723
Québec	38,032	2,300	11,720	52,052
Ontario	24,061	7,860	2,275	34,196
Manitoba	17,060	—	3,450	20,510
Saskatchewan	26,650	—	14,450	41,100
Alberta	1,500	23,360	16,900	41,760
British Columbia — Colombie-Britannique	125,708	275	39,713	165,696
Yukon	20,120	5,540	6,100	31,760
Northwest Territories — Territoires du Nord-Ouest	43,244	3,905	3,971	51,120
Total	345,604	59,274	103,597	508,475
<u>Gas turbine — Turbine à gaz</u>				
Newfoundland — Terre-Neuve	14,150	14,150	—	28,300
Prince Edward Island — Île-du-Prince-Édouard	—	—	—	—
Nova Scotia — Nouvelle-Écosse	—	—	—	—
New Brunswick — Nouveau-Brunswick	—	—	—	—
Québec	36,000	—	—	36,000
Ontario	341,500	—	400	341,900
Manitoba	27,800	—	—	27,800
Saskatchewan	88,880	—	—	88,880
Alberta	86,200	96,500	12,187	194,887
British Columbia — Colombie-Britannique	190,500	—	4,500	195,000
Yukon	—	—	—	—
Northwest Territories — Territoires du Nord-Ouest	1,500	—	—	1,500
Total	786,530	110,650	17,087	914,267

TABLE 2. Revisions to plants of capacity over 500 kw.

TABEAU 2. Rectifications aux centrales d'une capacité au-dessus de 500 kw.

			Resultant plant total - Total de la centrale qui en résulte
<u>Hydro</u>			
<u>Newfoundland - Terre-Neuve</u>			
Newfoundland and Labrador Power Commission	Bay D'Espoir	2 additional units - 2 unités additionnelles = + 153,000 kw.	459,000 kw.
Price (Nfld) Pulp and Paper Ltd.	Grand Falls	Change in power factor - Changement du facteur de puissance = - 4,000 kw.	26,500 kw.
<u>Québec</u>			
Commission Hydro-électrique de Québec	Manic 5	New plant - 5 units - Nouvelle centrale - 5 unités	807,500 kw.
	Chaudière	Plant retired - Centrale retirée du service = - 3,500 kw.	-
	Parent	Plant retired - Centrale retirée du service = - 800 kw.	-
	St. Elzear	Plant retired - Centrale retirée du service = - 700 kw.	-
Domtar Pulp and Kraft Paper Ltd.	Windsor Mills	Taken over by) Prise en main par) Domtar Fine Papers	
<u>Ontario</u>			
Canadian General Electric Co. Ltd.	Nassau	Taken over by) Prise en main par) Trent University	
Hydro-Electric Power Commission of Ontario	Sir Adam Beck No. 1	Generator rewind - Générateur rénové = + 10,750 kw.	414,650 kw.
	Toronto Power	Change in kva - Changement de kva = - 1,800 kw.	39,600 kw.
	Wells	New plant - 2 units - Nouvelle centrale - 2 unités	203,300 kw.
<u>Manitoba</u>			
Manitoba Hydro	Kettle River	New plant - 1 unit - Nouvelle centrale - 1 unité	102,000 kw.
Sherritt-Gordon Mines Ltd.	Laurie River No. 1) Laurie River No. 2)	Taken over by) Prise en main par) Manitoba Hydro	
<u>British Columbia - Colombie-Britannique</u>			
Coast Copper	Benson Lake	Plant installed in 1962 - Centrale installée en 1962	1,760 kw.
<u>Steam - Thermique à vapeur</u>			
<u>Newfoundland - Terre-Neuve</u>			
Bowaters Newfoundland Ltd.	Little Bay	Taken over by) Prise en main par) Newfoundland and Labrador Power Commission	
Newfoundland and Labrador Power Commission	Holyrood	New plant - 1 unit - Nouvelle centrale - 1 unité	150,000 kw.

TABLE 2. Revisions to plants of capacity over 500 kw. - Continued

TABLEAU 2. Rectifications aux centrales d'une capacité au-dessus de 500 kw. - suite

			Resultant plant total - Total de la centrale qui en résulte
<u>Steam - Continued - Thermique</u> <u>à vapeur - suite</u>			
<u>New Brunswick - Nouveau-Brunswick</u>			
Fraser Companies Ltd.	Newcastle	Taken over by) Miramichi Timber Prise en main par) Resources	
<u>Ontario</u>			
Canada Starch Company Ltd.	Cardinal	1 unit removed from service - 1 unité retirée du service = - 640 kw.	1,460 kw.
Ford Motor Company	Windsor	1 unit removed from service - 1 unité retirée du service = - 10,000 kw.	54,000 kw.
Hydro-Electric Power Commission of Ontario	Lambton	2 additional units - 2 unités addition- nelles = + 1,000,000 kw.	2,000,000 kw.
McFadden Lumber Company	Blind River	Plant closed - Centrale fermée	-
<u>Manitoba</u>			
Manitoba Hydro	Brandon	1 additional unit - 1 unité addition- nelle = + 105,000 kw.	237,000 kw.
<u>Saskatchewan</u>			
Saskatchewan Power Corporation	Boundary Dam	1 additional unit - 1 unité addition- nelle = + 150,000 kw.	432,000 kw.
	Moose Jaw	Plant retired - Centrale retirée du service = - 25,000 kw.	-
<u>Alberta</u>			
Calgary Power Ltd.	Sentinel	Plant retired - Centrale retirée du service = - 10,000 kw.	-
	Sundance	New plant - 1 unit - Nouvelle centrale - 1 unité	300,000 kw.
Canadian Utilities Ltd.	Battle River	Change in power factor and kva.) Changement du facteur de puis-) = - 4,000 kw. sance et de kva.)	212,000 kw.
	Drumheller	1 unit removed - 1 unité retirée du service = - 2,500 kw.	15,000 kw.
	Vermillion	Change in power factor and kva.) Changement du facteur de puis-) = - 1,000 kw. sance et de kva.)	8,000 kw.
Edmonton Power	Clover Bar	New plant - 1 unit - Nouvelle centrale - 1 unité	165,000 kw.
<u>British Columbia - Colombie-</u> <u>Britannique</u>			
Columbia Cellulose Co. Ltd.	Celgar	Now - Maintenant - Canadian Cellulose Co. Ltd.	
Crestbrook Pulp and Paper Ltd.	Skookumchuk	New plant - 1 unit - Nouvelle centrale - 1 unité	15,000 kw.
Crown Zellerbach Building Materials Ltd.	New Westminster	Taken over by) Crown Zellerbach Canada Prise en main par) Ltd.	

TABLE 2. Revisions to plants of capacity over 500 kw. - Continued

TABEAU 2. Rectifications aux centrales d'une capacité au-dessous de 500 kw. - suite

			Resultant plant total - Total de la centrale qui en résulte
<u>Steam - Concluded - Thermique</u> <u>à vapeur - fin</u>			
<u>British Columbia - Concluded -</u> <u>Colombie-Britannique - fin</u>			
Elk Falls Co. Ltd.	Campbell River	Taken over by) Crown Zellerbach Prise en main par) Canada Ltd.	
Granduc Operating Co.	Tide Lake	New plant - 2 units - Nouvelle centrale - 2 unités	30,000 kw.
S.M. Simpson Ltd.	Kelowna	Taken over by) Crown Zellerbach Prise en main par) Canada Ltd.	
Trautman and Garraway	Peachland	Plant closed - Centrale fermée = - 750 kw.	-
		Changes in plants not listed) by province) Changements des centrales non) = + 1,875 kw. énumérées par province)	130,450 kw.
<u>Internal Combustion -</u> <u>Combustion interne</u>			
<u>Newfoundland - Terre-Neuve</u>			
Department of Transport	Goose Bay	1 unit retired - 1 unité retirée du service = - 700 kw.	9,000 kw.
Newfoundland Fluospar Ltd.	Power Plant	Taken over by) Aluminum Co. of Prise en main par) Canada Ltd.	
Newfoundland and Labrador Power Commission	Bonne Bay	1 additional unit - 1 unité additionnelle = + 100 kw.	800 kw.
	Burgeo	6 units retired - 6 unités retirées du service = - 930 kw.	
		3 additional units - 3 unités addition- nelles = + 2,146 kw.	2,146 kw.
	Port aux Choix	3 units retired - 3 unités retirées du service = - 750 kw.	
		1 additional unit - 1 unité additionnelle = + 600 kw.	600 kw.
	Ramea	4 units retired - 4 unités retirées du service = - 280 kw.	
		2 additional units - 2 unités addition- nelles = + 600 kw.	600 kw.
	Roddickton	4 units retired - 4 unités retirées du service = - 240 kw.	
		3 additional units - 3 unités addition- nelles = + 750 kw.	750 kw.
	St. Anthony	1 additional unit - 1 unité additionnelle = + 700 kw.	2,700 kw.
<u>New Brunswick - Nouveau-Brunswick</u>			
City of Edmundston	Edmundston	2 units retired - 2 unités retirées du service = - 1,380 kw.	1,876 kw.
<u>Québec</u>			
Commission Hydro-électrique de Québec	Cap aux Meules	1 additional unit - 1 unité additionnelle = + 3,072 kw.	11,737 kw.

TABLE 2. Revisions to plants of capacity over 500 kw. - Continued

TABLEAU 2. Rectifications aux centrales d'une capacité au-dessous de 500 kw. - suite

			Resultant plant total - Total de la centrale qui en résulte
<u>Internal Combustion - Continued</u> <u>Combustion interne - suite</u>			
<u>Québec - Concluded - fin</u>			
Commission Hydro-électrique de Québec	Havre St. Pierre	2 additional units - 2 unités additionnelles = + 2,000 kw.	6,000 kw.
	Fort George	New plant - 2 units - Nouvelle centrale - 2 unités	1,100 kw.
	St. Augustin	2 units retired - 2 unités retirées du service = - 150 kw.	725 kw.
		1 additional unit - 1 unité additionnelle = + 400 kw.	823 kw.
	St. Pie de Bagot	3 additional units - 3 unités additionnelles = + 473 kw.	4,000 kw.
Construction St. Paul Ltée			
Iron Ore Co. of Canada	Mobile Rail Car No. 13	1 additional railcar - 1 wagon de chemin de fer additionnel = + 1,000 kw.	
<u>Manitoba</u>			
Manitoba Hydro	Garden Hill	1 additional unit - 1 unité additionnelle = + 300 kw.	600 kw.
	Norway House	1 unit retired - 1 unité retirée du service = - 60 kw.	1,200 kw.
		1 additional unit - 1 unité additionnelle = + 350 kw.	5,750 kw.
	The Pas	1 additional unit - 1 unité additionnelle = + 500 kw.	
<u>Saskatchewan</u>			
Anglo Rouyn Mines	La Ronge	New plant - 3 units - Nouvelle centrale - 3 unités	4,950 kw.
Saskatchewan Power Corporation	La Ronge	1 unit retired - 1 unité retirée du service = - 100 kw.	1,850 kw.
<u>Alberta</u>			
Canadian Utilities Ltd.	Fort Chipewyan	1 unit retired - 1 unité retirée du service = - 150 kw.	750 kw.
		1 additional unit - 1 unité additionnelle = + 250 kw.	-
	Nipisi	Plant retired - Centrale retirée du service = - 1,200 kw.	
Nortland Utilities Ltd.	Jasper	1 unit retired - 1 unité retirée du service = - 500 kw.	4,525 kw.
		1 additional unit - 1 unité additionnelle = + 600 kw.	
	Wabasca	1 unit retired - 1 unité retirée du service = - 250 kw.	800 kw.
		1 additional unit - 1 unité additionnelle = + 500 kw.	
<u>British Columbia - Colombie-Britannique</u>			
B.C. Hydro and Power Authority	Bella Bella	New plant - Nouvelle centrale	1,200 kw.
	Burns Lake	1 unit retired - 1 unité retirée du service = - 1,136 kw.	1,800 kw.
	Chetwynd	2 unit retired - 2 unités retirées du service = - 6,000 kw.	5,000 kw.

TABLE 2. Revisions to plants of capacity over 500 kw. - Continued

TABEAU 2. Rectifications aux centrales d'une capacité au-dessous de 500 kw. - suite

			Resultant plant total - Total de la centrale qui en résulte
<u>Internal Combustion - Concluded</u> <u>Combustion interne - fin</u>			
<u>British Columbia - Concluded -</u> <u>Colombie-Britannique - fin</u>			
	Fort Nelson	2 additional units - 2 unités additionnelles = + 6,000 kw.	9,061 kw.
	Masset	New plant - 5 units - Nouvelle centrale - 5 unités	2,500 kw.
	Stewart	1 additional unit - 1 unité additionnelle = + 1,136 kw.	3,747 kw.
Cassiar Asbestos Corp. Ltd.	Cassiar	2 units retired - 2 unités retirées du service = - 800 kw. 1 additional unit - 1 unité additionnelle = + 1,400 kw.	5,600 kw.
Churchill Copper Corp. Ltd.	Magnum Creek	New plant - 6 units - Nouvelle centrale - 6 unités	3,300 kw.
Cominco Ltd.	Benson Lake	New plant - 4 units - Nouvelle centrale - 4 unités	3,995 kw.
Mastodon-Highland Bell Mines Ltd.	Beaverdell	Taken over by) Prise en main par) Leitch Mines Ltd.	
Nootka Cedar Products Ltd.	Tahsis	New plant - Nouvelle centrale	1,750 kw.
<u>Northwest Territories - Territoires du Nord-Ouest</u>			
Northern Canada Power Commission	Fort Simpson	Change in kva. - Changement de kva. = - 15 kw. 1 additional unit - 1 unité additionnelle = + 280 kw.	1,465 kw.
	Frobisher Bay	2 additional units - 2 unités additionnelles = + 600 kw.	10,565 kw.
	Muvik	1 additional unit - 1 unité additionnelle = + 5,150 kw.	9,610 kw.
	Norman Wells	2 additional units - 2 unités additionnelles = + 1,200 kw.	1,400 kw.
	Pine Point	New plant - Nouvelle centrale	5,150 kw.
Northland Utilities Ltd.	Fort Providence	1 additional unit - 1 unité additionnelle = + 150 kw.	555 kw.
	Hay River	1 additional unit - 1 unité additionnelle = + 500 kw.	3,350 kw.
<u>Yukon</u>			
Cassiar Asbestos Corp. Ltd.	Clinton Creek	1 additional unit - 1 unité additionnelle = + 500 kw.	6,100 kw.
Northern Canada Power Commission	Faro	New plant - Nouvelle centrale	5,150 kw.
	Whitehorse	1 additional unit - 1 unité additionnelle = + 5,150 kw.	14,220 kw.
Yukon Electrical Co. Ltd.	Haines Junction	1 unit retired - 1 unité retirée du service = - 100 kw. 1 additional unit - 1 unité additionnelle = + 300 kw.	750 kw.
	Watson Lake	1 unit retired - 1 unité retirée du service = - 300 kw. 1 additional unit - 1 unité additionnelle = + 600 kw.	2,080 kw.

TABLE 2. Revisions to plants of capacity over 500 kw. - Concluded

TABEAU 2. Rectifications aux centrales d'une capacité au-dessous de 500 kw. - fin

			Resultant plant total - Total de la centrale qui en résulte
<u>Gas turbine - Turbine à gaz</u>			
<u>Ontario</u>			
Hydro-Electric Power Commission of Ontario	Pickering	New plant - 3 units - Nouvelle centrale - 3 unités	22,500 kw.
<u>Northwest Territories - Territoires du Nord-Ouest</u>			
Northern Canada Power Commission	Norman Wells	Plant retired - Centrale retirée du service = - 700 kw.	-

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6503-521

Supply and Disposition - Propane - Approvisionnement et utilisation

	Atlantic - Province de l'Atlantique	Québec	Ontario	Manitoba and/et Saskat- chewan	Alberta	British Columbia - Colombie- Britannique	Northwest Territories and Yukon - Territoires du Nord-Ouest et Yukon	Canada
<u>APRIL - 1971 - AVRIL</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	48,902	155,835	179,705	16,685	-	26,234	-	427,361
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	63,947	1,814,677	39,418	-	1,918,042
Imports - Importations	-	742	261	-	-	-	-	1,003
Interprovincial "IN" - Transfers interprovinciaux - "Entrées"	6,023	76,716	148,403	193,238	-	65,153	3,659	...
Inventory change - Variations des stocks	(8,342)	(37,932)	3,226	(35,553)	(390,408)	(7,343)	-	(476,352)
Total	46,583	195,361	331,595	238,317	1,424,269	123,462	3,659	1,870,054
<u>Disposition - Utilisation</u>								
Plant and refinery use - En usine et en raffinerie	-	15,900	35,500	6,731	821	-	-	58,952
Gas enrichment - Enrichissement du gaz	-	-	-	-	11,009	-	-	11,009
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	60,654	-	-	60,654
Petrochemical and Industrial(2) - Produits pétrochim- iques et industriels(2)	-	6,054	20,956	-	64,322	3,649	-	94,981
Distributors - Distributeurs	45,792	195,833	261,820	217,889	142,530	113,830	3,659	981,353
Exports - Exportations:								
District I	-	-	-	-	19,602	-	-	19,602
District II	-	-	-	8,187	228,116	-	-	236,303
District IV	-	-	-	-	17,499	-	-	17,499
District V	-	-	-	-	130,963	-	-	130,963
Offshore - Large des côtes	-	-	-	-	228,705	4,460	-	233,165
Losses or gains - Pertes ou gains	-	-	504	412	(9,473)	28	-	(8,529)
Adjustments - Ajustements	791	(28,862)	9,857	3,655	48,661	-	-	34,102
Interprovincial "OUT" - Transfers interprovinciaux - "Sorties"	-	6,436	2,958	1,443	480,860	1,495	-	...
Total	46,583	195,361	331,595	238,317	1,424,269	123,462	3,659	1,870,054
<u>APRIL - 1970 - AVRIL</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	49,299	160,525	84,428	16,771	700	22,611	-	334,334
Gas processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	67,873	1,596,997	38,470	-	1,703,340
Imports - Importations	-	2,218	250	-	-	-	-	2,468
Interprovincial "IN" - Transfers interprovinciaux - "Entrées"	-	49,280	171,949	69,123	3,271	55,215	2,546	...
Inventory change - Variations des stocks	1,319	(44,501)	(1,969)	(19,076)	(281,080)	290	-	(345,017)
Total	50,618	167,522	254,658	134,691	1,319,888	116,586	2,546	1,695,125
<u>Disposition - Utilisation</u>								
Plant and refinery use - En usine et en raffinerie	-	12,369	8,500	4,086	1,901	-	-	26,856
Gas enrichment - Enrichissement du gaz	-	-	-	-	46,190	-	-	46,190
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	-	-	-	-
Petrochemical and Industrial(2) - Produits pétrochim- iques et industriels(2)	-	25,144	61,186	-	108,738	3,401	-	198,469
Distributors - Distributeurs	40,964	133,716	239,363	77,157	152,644	111,295	2,546	757,685
Exports - Exportations:								
District I	-	-	479	-	32,485	-	-	32,964
District II	-	-	-	46,438	234,953	-	-	281,391
District IV	-	-	-	-	68,658	-	-	68,658
District V	-	-	-	-	134,957	200	-	135,157
Offshore - Large des côtes	-	-	-	-	243,779	-	-	243,779
Losses or gains - Pertes ou gains	-	29	326	488	1,005	18	-	1,866
Adjustments - Ajustements	943	(3,932)	(55,196)	(4,933)	(34,757)	(15)	-	(97,890)
Interprovincial "OUT" - Transfers interprovinciaux - "Sorties"	8,711	196	-	11,455	329,335	1,687	-	...
Total	50,618	167,522	254,658	134,691	1,319,888	116,586	2,546	1,695,125

(1) Excludes returned to formation. - Sous le propane retourné aux gisements.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. - Les ventes à l'industrie ont été attribuées à cette catégorie dans la mesure où elles étaient connues comme telles. Les ventes aux distributeurs peuvent comprendre des ventes à l'industrie.

Note: These statistics show provincial source and end disposition of the product without taking into account intermediate interprovincial transfers. - Nota: Ces statistiques indiquent la province d'origine et l'utilisation terminale du produit sans tenir compte des transferts intermédiaires entre les provinces.

Supply and Disposition - Butanes - Approvisionnement et utilisation

	Atlantic - Province de l'Atlantique	Québec	Ontario	Manitoba and/et Saskat- chewan	Alberta	British Columbia - Colombie- Britannique	Northwest Territories and Yukon - Territoires du Nord-Ouest et Yukon	Total
Barrels of 35 Canadian gallons - Barils de 35 gallons canadiens								
<u>APRIL - 1971 - AVRIL</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	(3)	69,141	44,926	16,895	4,633	30,324	-	165,919
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	26,811	1,165,945	7,264	-	1,200,020
Imports - Importations	-	-	-	-	-	-	-	-
Interprovincial "IN" - Transfers interprovinciaux - "Entrées"	-	11,909	77,117	36,590	-	5,420	2,270	...
Inventory change - Variations des stocks	(3)	432	(39,652)	(15,180)	(242,783)	190	-	(296,993)
Total	(3)	81,482	82,391	65,116	927,795	43,198	2,270	1,068,946
<u>Disposition - Utilisation</u>								
Plant and refinery use - En usine et en raffinerie	29,334	-	43	-	17,718	-	-	47,095
Interproduct transfers - D'un produit à un autre	1,739	36,219	54,839	8,288	-	5,285	-	106,370
Gas enrichment - Enrichissement du gaz	-	-	-	-	33,590	-	-	33,590
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	164,355	-	-	164,355
Petrochemical and Industrial(2) - Produits pétrochimiques et industriels(2)	13,433	-	-	-	131	10,560	-	24,124
Distributors - Distributeurs	-	-	15,156	49,234	131,354	24,482	2,270	222,496
Exports - Exportations:	-	-	-	-	-	-	-	-
District I	-	-	-	-	-	-	-	-
District II	-	-	444	6,748	166,053	-	-	173,245
District IV	-	-	-	-	78,568	-	-	78,568
District V	-	-	-	-	209,151	2,833	-	211,984
Offshore - Large des côtes	-	-	-	-	-	-	-	-
Losses or gains - Pertes ou gains	-	-	-	1,595	7,233	38	-	8,866
Adjustments - Ajustements	-	757	-	(749)	(1,755)	-	-	(1,747)
Interprovincial "OUT" - Transferts interprovinciaux - "Sorties"	-	-	11,909	-	121,397	-	-	...
Total	(3)	81,482	82,391	65,116	927,795	43,198	2,270	1,068,946
<u>APRIL - 1970 - AVRIL</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	(3)	102,837	(10,236)	15,336	10,017	25,960	-	143,914
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	27,954	980,201	13,382	-	1,021,537
Imports - Importations	-	-	32,804	-	-	-	-	32,804
Interprovincial "IN" - Transferts interprovinciaux - "Entrées"	-	3,693	85,411	34,915	15,393	9,910	2,980	...
Inventory change - Variations de stocks	(3)	(1,026)	28,759	3,708	(101,339)	(279)	-	(70,177)
Total	(3)	105,504	136,738	81,913	904,272	48,973	2,980	1,128,078
<u>Disposition - Utilisation</u>								
Plant and Refinery use - En usine et en raffinerie	22,780	-	-	-	-	-	-	22,780
Interproduct transfers - D'un produit à un autre	15,777	55,294	68,677	4,561	-	4,478	-	148,787
Gas enrichment - Enrichissement du gaz	-	-	-	-	14,754	-	-	14,754
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	86,878	-	-	86,878
Petrochemical and Industrial(2) - Produits pétrochimiques et industriels(2)	15,507	-	-	-	17,670	10,982	-	44,159
Distributors - Distributeurs	-	7,449	70,451	36,849	51,865	25,069	2,980	194,663
Exports - Exportations:	-	-	-	-	-	-	-	-
District I	-	-	-	-	-	-	-	-
District II	-	-	-	5,157	199,049	-	-	204,206
District IV	-	-	-	-	78,524	-	-	78,524
District V	-	-	-	-	301,529	2,002	-	303,531
Offshore - Large des côtes	-	-	-	-	-	-	-	-
Losses or gains - Pertes ou gains	-	-	-	298	(2,412)	6,442	-	4,328
Adjustments - Ajustements	-	(11,303)	(6,083)	-	42,854	-	-	25,468
Interprovincial "OUT" - Transferts interprovinciaux - "Sorties"	-	-	3,693	35,048	113,561	-	-	...
Total	(3)	105,504	136,738	81,913	904,272	48,973	2,980	1,128,078

(1) Excludes return to formation. - Sans le butane retourné aux gisements.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. - Les ventes à l'industrie ont été attribuées à cette catégorie dans la mesure où elles étaient connues comme telles. Les ventes aux distributeurs peuvent comprendre des ventes à l'industrie.

(3) Included with Québec. - Chiffres compris dans ceux du Québec.

Note: These statistics show provincial source and end disposition of the product without taking into account intermediate interprovincial transfers. - Nota: Ces statistiques indiquent la province d'origine et l'utilisation terminale du produit, sans tenir compte des transferts intermédiaires entre les provinces.

Oil Pipe Line Supply and Disposition

Approvisionnement et utilisation des pipe-lines de pétrole

Supply and disposition — Approvisionnement et utilisation	June — 1971 — Juin			Year to date — Total cumulé de 1971	
	Crude Oil and equivalent — Pétrole brut et équivalent	Refined petroleum products and L.P.G.'S. — Produits pétroliers raffinés et G.P.L.	Volume Total Volume	% change from June 1970 — % de variation par rapport de juin 1970	% change from previous year — % de variation par rapport à l'année précédente
'000 barrels per day — milliers de barils par jour					
<u>Net receipts — Arrivages nets</u>					
Domestic — Venant du Canada	1,363.6	247.4	1,611.0	+ 6.2	+ 7.1
Imports — Importations	462.9	1.8	464.7	+ 13.8	+ 4.2
Net receipts — Total — Arrivages nets	1,826.5	249.2	2,075.7	+ 7.8	+ 6.5
<u>Net deliveries — Livraisons nettes</u>					
Domestic — Au Canada	1,158.2	243.4	1,401.6	+ 4.1	+ 5.0
Exports — Exportations	735.7	16.0	751.7	+ 19.3	+ 9.1
Net deliveries — Total — Livrai- sons nettes	1,893.9	259.4	2,153.3	+ 8.9	+ 6.3
Inventory change (barrels) — Variation des stocks (barils)	- 2,158,340	- 281,069	- 2,439,409	-	-

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Catalogue No. 57-002
Vol. 6, No. 40

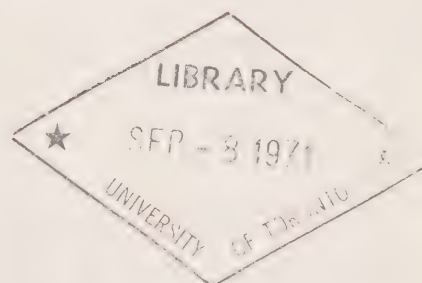
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Refinery Production in Canada of Selected Petroleum Products, June 1971

Production des raffineries du Canada de certains produits pétroliers, juin 1971

	Motor gasoline — Essence pour moteurs	Aviation turbo fuel — Carburateurs pour turbines à gaz d'aviation	Kerosene stove oil — Kérosène mazout pour poêles	Fuel oil — Mazout			Total all products — Total tous les produits	Total all products — Total tous les produits	
				Diesel	Light — Léger	Heavy — Lourd		Cumulative 1971 — Cumulatif	Cumulative 1970 — Cumulatif
				(1)	(1)	(1)	(1)	(1)	(1)
barrels of 35 Canadian gallons — barils de 35 gallons canadiens									
Newfoundland — Terre-Neuve	(1)	(1)	(1)	—	(1)	(1)	(1)	(1)	(1)
Maritimes — Provinces Maritimes	1,228,792	128,203	208,138	(2)	846,450	2,123,703	5,724,851	26,941,212	23,751,751
Québec	3,700,702	508,841	482,311	2,057,725	2,557,332	3,731,273	13,444,974	80,598,367	76,219,698
Ontario	4,306,831	394,572	321,151	1,279,863	1,906,051	1,611,583	11,202,859	68,259,393	65,311,496
Manitoba	688,340	95,783	101,128	326,547	10,371	85,668	1,470,028	7,386,586	7,080,483
Saskatchewan	790,495	30,425	150,967	425,531	83,907	156,515	1,895,157	10,049,403	10,755,084
Alberta	1,415,582	147,794	9,307	824,363	89,099	146,612	3,259,911	19,697,823	19,471,101
British Columbia — Colombie-Britannique	1,190,966	235,037	— 15,799	948,530	109,821	333,058	3,324,414	21,679,929	20,911,987
Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	5,097	20,107	—	— 20,485	44,989	31,613	89,113	523,707	461,586
Canada	13,326,805	1,560,762	1,257,203	5,842,074	5,648,020	8,220,025	40,411,307	—	—
Cumulative — Canada — Cumulatif, 1971	77,659,725	7,139,419	11,454,086	27,283,445	38,401,583	47,192,854	—	235,136,420	—
Canada, 1970	13,774,214	1,214,733	1,336,161	5,097,350	4,741,527	5,935,951	36,728,526	—	—
Cumulative — Canada — Cumulatif, 1970	77,604,363	6,713,416	10,552,392	25,069,630	36,649,601	41,899,245	—	—	223,963,186

(1) Included with Maritimes. — Chiffres compris dans ceux des provinces Maritimes.

(2) Included with Quebec. — Chiffres compris dans ceux du Québec.

NET SALES in Canada of Selected Petroleum Products, June 1971

VENTES NETTES au Canada de certains produits pétroliers, juin 1971

	Motor gasoline — Essence pour moteurs	Aviation turbo fuel — Carburéacteurs pour turbines à gaz d'aviation	Kerosene stove oil — Kérosène mazout pour poêles	Fuel oil — Mazout			Total all products — Total tous les produits	Total all products — Total tous les produits	
				Diesel	Light — Léger	Heavy — Lourd		Cumulative 1971 — Cumulatif	Cumulative 1970 — Cumulatif
barrels of 35 Canadian gallons — barils de 35 gallons canadiens									
Newfoundland — Terre-Neuve	242,279	86,708	73,655	270,374	131,845	281,944	1,110,988	8,085,898	7,497,828
Maritimes — Provinces Maritimes	1,035,570	83,770	130,951	378,966	385,831	1,508,503	3,857,523	27,082,929	24,572,569
Québec	3,578,813	446,449	112,575	711,778	1,492,254	3,851,506	11,580,887	78,670,261	79,934,034
Ontario	5,832,994	424,183	111,828	1,011,749	1,325,267	2,363,374	12,947,631	87,814,115	81,066,978
Manitoba	713,196	88,856	12,176	316,636	29,227	35,179	1,340,933	7,984,929	8,205,785
Saskatchewan	956,849	36,464	11,316	575,875	24,973	60,200	2,004,048	9,166,394	8,365,814
Alberta	1,498,130	162,632	11,398	690,879	22,921	67,992	2,868,587	13,588,823	13,201,788
British Columbia — Colombie-Britannique	1,587,217	183,189	85,231	791,990	236,128	533,651	3,890,483	24,280,079	22,226,547
Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	60,603	63,496	12,208	130,365	58,096	45,663	400,024	1,643,240	869,340
Canada	15,505,651	1,575,747	561,338	4,878,612	3,706,542	8,748,012	40,001,104	—	—
Cumulative — Canada — Cumulatif, 1971	79,765,550	7,813,017	10,754,775	23,599,727	61,887,231	55,423,491	—	258,316,668	—
Canada 1970	15,219,348	1,507,934	551,821	4,419,786	3,142,664	8,317,368	37,990,641	—	—
Cumulative — Canada — Cumulatif, 1970 ..	76,497,655	7,657,539	10,339,932	21,349,009	58,256,766	52,339,629	—	—	245,940,683

IMPORTS of Selected Petroleum Products, June 1971
IMPORTATIONS de certains produits pétroliers, juin 1971

	Motor gasoline — Essence pour moteurs	Kerosene, stove oil — Kérosène, mazout pour poêles	Fuel oil — Mazout			Total all products — Total, tous les produits
			Diesel	Light — Légers	Heavy — Lourds	
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
Maritimes — Provinces Maritimes	34,115	—	—	183,630	696,538	963,652
Québec	299,351	4,343	77,918	711,469	1,676,261	3,114,276
Ontario	—	50,032	—	92,516	232,871	516,016
Other — Autres	364	11	222	—	255,177	278,642
Canada	333,830	54,386	78,140	987,615	2,860,847	4,872,586

EXPORTS* of Selected Petroleum Products, June 1971
EXPORTATIONS* de certains produits pétroliers, juin 1971

	Motor gasoline — Essence pour moteurs	Kerosene, stove oil — Kérosène, mazout pour poêles	Fuel oil — Mazout			Total all products — Total, tous les produits
			Diesel	Light — Légers	Heavy — Lourds	
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Maritimes — Provinces Maritimes	—	—	—	—	420,900	420,900
Québec	—	—	—	531	264,249	302,566
Ontario	—	1,166	9,986	45,763	28,331	99,358
Saskatchewan	—	—	—	—	—	—
Alberta	—	—	—	—	2,299	2,299
British Columbia — Colombie-Britannique	30,614	—	—	—	—	36,808
Canada	30,614	1,166	9,986	46,294	715,779	861,931

* Only those made by respondents to the refined Petroleum Products survey. — Uniquement celles faites par les répondants à l'enquête sur les produits pétroliers raffinés.

Sales of Natural Gas, June 1971 Catalogue No. 55-002

Ventes de gaz naturel, juin 1971 catalogue No 55-002

	Customers — Clients		Gas sold — Gaz vendu	Revenue — Recettes
	Space heating — Chauffage d'habitation	Total		
	No. — nomb.		Mcf. — Mpc	\$
<u>Residential — Domestique</u>				
New Brunswick — Nouveau-Brunswick	130	1,333	1,975	6,760
Québec	104,782	198,142	500,006	868,490
Ontario	624,598	751,275	4,065,155	5,312,053
Manitoba	116,813	118,871	589,536	648,046
Saskatchewan	126,306	128,864	844,487	907,074
Alberta	288,236	290,502	2,200,244	1,664,273
British Columbia — Colombie-Britannique	191,486	226,991	1,106,710	1,462,591
Canada	1,452,351	1,715,978	9,308,113	10,869,287
<u>Commercial</u>				
New Brunswick — Nouveau-Brunswick	100	100	2,045	4,787
Québec	10,036	10,036	263,825	274,233
Ontario	72,879	72,879	3,585,353	3,264,829
Manitoba	11,526	11,526	458,268	359,343
Saskatchewan	17,429	17,429	462,258	322,535
Alberta	32,544	32,544	2,094,511	863,143
British Columbia — Colombie-Britannique	29,806	29,806	1,079,342	1,009,249
Canada	174,320	174,320	7,945,602	6,098,119
<u>Industrial — Industriel</u>				
New Brunswick — Nouveau-Brunswick	—	—	—	—
Québec	1,845	1,845	2,978,950	1,515,289
Ontario	9,423	9,423	18,746,352	9,933,410
Manitoba	330	330	1,458,375	485,568
Saskatchewan	680	680	3,502,110	1,017,324
Alberta	960	960	10,944,099	2,119,970
British Columbia — Colombie-Britannique	414	414	3,619,341	1,522,552
Canada	13,652	13,652	41,249,227	16,594,113
Firm — Service continu	12,406	12,406	28,433,693	11,581,846
Interruptible — Service qui peut être interrompu	1,246	1,246	12,815,534	5,012,267
<u>Sales — Total — Des ventes</u>				
New Brunswick — Nouveau-Brunswick	1,433	1,433	4,020	11,547
Québec	210,023	210,023	3,742,781	2,658,012
Ontario	833,577	833,577	26,396,860	18,510,292
Manitoba	130,727	130,727	2,506,179	1,492,957
Saskatchewan	146,973	146,973	4,808,855	2,246,933
Alberta	324,006	324,006	15,238,854	4,647,386
British Columbia — Colombie-Britannique	257,211	257,211	5,805,393	3,994,392
Canada	1,903,950	1,903,950	58,502,942	33,561,519
Exports — Total — Exportations			69,640,963	18,777,722
Imports — Total — Importations			1,748,349	781,116

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Catalogue No. 57-002
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6503-521

Preliminary Report on Coal Production and Landed Imports of Coal, by Provinces, July 1971

Rapport provisoire sur la production du charbon et des importations à l'arrivée
du charbon, par province, juillet 1971

	1970		1971	
	Production	Landed imports(1) — Importations à l'arrivée(1)	Production	Landed imports(1) — Importations à l'arrivée(1)
short tons — tonnes courtes				
<u>July — Juillet</u>				
Newfoundland — Terre-Neuve	—	—	—	—
Nova Scotia — Nouvelle-Écosse	164,503	25,885	150,746	24,911
New Brunswick — Nouveau-Brunswick	4,274 ^r	316	58,644	—
Québec	—	48,112	—	29,720
Ontario	—	1,620,403	—	2,049,874
Manitoba	—	560	—	492
Saskatchewan	156,929	531	151,639	20
Alberta — Bituminous — Bitumineux	280,697	—	338,503	—
Sub-bituminous — Sous-bitumineux ..	208,259	—	230,881	—
British Columbia and Yukon — Colombie- Britannique et Yukon	324,974 ^r	—	400,490	150
Canada total	1,139,636 ^r	1,695,807	1,330,903	2,105,167
<u>Seven months ended July</u>				
<u>Sept mois terminés en juillet</u>				
Newfoundland — Terre-Neuve	—	1,349	—	1,213
Nova Scotia — Nouvelle-Écosse	1,331,076 ^r	219,171	1,354,103	143,057
New Brunswick — Nouveau-Brunswick	235,005 ^r	834	301,512	1,118
Québec	—	255,215	—	308,439
Ontario	—	8,690,096	—	8,089,452
Manitoba	—	2,466	—	7,937
Saskatchewan	1,642,028 ^r	1,203	1,937,532	6,399
Alberta — Bituminous — Bitumineux	1,348,529 ^r	—	2,391,084	—
Sub-bituminous — Sous-bitumineux ..	2,148,140 ^r	—	2,334,767	—
British Columbia and Yukon — Colombie- Britannique et Yukon	1,386,259 ^r	—	2,694,079	1,818
Canada total	8,091,037 ^r	9,170,334	11,013,077	8,559,433

(1) Supplied by the Department of Energy, Mines and Resources; do not necessarily agree with figures reported in Trade of Canada. — Selon les données du Ministère de l'énergie, mines et ressources; ne sont pas nécessairement les mêmes que celles publiées dans le Commerce du Canada.

^r Revised figures. — Nombres rectifiés.

Note: Data represent advance of information included in Monthly Publication No. 45-002 Coal and Coke Statistics. — Nota: Ces données représentent un aperçu de l'information inclus dans la publication mensuelle N° 45-002 Statistique du charbon et du coke.

Coal and Coke Statistics, June 1971

Statistique du charbon et du coke, juin 1971
Catalogue No 45-002

	Coal — Charbon					Coke		
	Production	Landed imports — Importations à l'arrivée	Shipments by producers — Expéditions par les exploitants des mines	Industrial consumers — Consommateurs industriels		Production	Industrial consumers — Consommateurs industriels	
				Consumption — Consommation	Stocks		Consumption — Consommation	Stocks
short tons — tonnes courtes								
Newfoundland — Terre-Neuve ...	—	—	—	—	—	—	—	—
Prince Edward Island — Île-du-Prince-Édouard	—	—	—	—	—	—	—	—
Nova Scotia — Nouvelle-Écosse	196,417	—	176,385	64,318	59,808	x	26,963	—
New Brunswick — Nouveau- Brunswick	46,514	107	36,414	31,649	33,621	—	—	—
Québec	—	89,783	—	47,838	156,675	x	67,536	95,435
Ontario	—	2,505,039	—	607,290	5,226,398	x	402,306	188,135
Manitoba	—	989	—	11,654	151,630	—	83	1,142
Saskatchewan	128,737	132	128,932	102,439	197,555	—	—	—
Alberta	619,629	—	586,550	239,389	77,600	—	333	347
British Columbia and Yukon — Colombie-Britannique et Yukon	350,534	521	354,794	7,689	4,074	x	25,380	42,949
Total Canada 1971	1,341,831	2,596,571	1,283,075	1,112,266	5,907,361	420,179	522,601	328,008
1970	1,238,452	2,245,119	1,070,963	1,112,331	4,984,203	479,635	535,012	214,626
Per cent change — Pourcentage de variation	+ 8.3%	+ 15.7%	+ 19.8%	— 0.1%	+ 18.5%	— 13.4%	— 2.3%	+ 52.8%

x Confidential to meet secrecy requirements of the Statistics Act. — Confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

points saillants de la statistique du pétrole brut et du gaz naturel

Natural Gas - Gaz naturel

Indices de la production du pétrole brut et du gaz naturel

1961=100

(1) Includes Equivalent Hydrocarbons. — Inclus équivalent en hydrocarbures.

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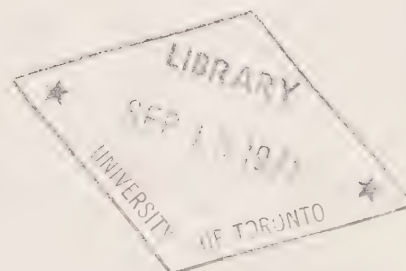
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Retail Gasoline Statistics by Metropolitan Area, 2nd. Quarter 1971

Statistiques de la vente d'essence au détail, par région métropolitaine - 2^e trimestre de 1971

	Outlets — Points de vente			Gallons ('000) — Gallons (milliers)			Population* 1st June 1970	Passenger cars(1,2)*	Commercial vehicles (1)*
	Refiners — Raffineurs	Others — Autres	Total	Refiners — Raffineurs	Others — Autres	Total	Population* 1er juin 1970	Voitures particulières (1,2)*	Véhicules utilitaires (1)*
Québec	380	103 ^r	483	17,413	6,172	23,585	436,000	154,300	17,100
Montréal(3)	1,857 ^r	425	2,282	104,830	19,732	124,562	2,800,000	779,000	103,000
Ottawa - Hull(3)	352	106	458	19,299	7,349	26,648	546,000	204,300	20,700
Toronto(3)	1,498	245	1,743	106,062	24,711	130,773	2,496,000	946,000	113,600
Hamilton	346	84	430	18,631	5,839	24,470	484,000	145,400	20,300
Kitchener - Waterloo	241	81	322	10,828	4,565	15,393	210,000	102,800	11,400
Winnipeg	362	54	416	21,647	2,485	24,132	545,000	167,400	18,200
Regina	111	24	135	6,583	1,742	8,325	141,000	50,200	13,300
Saskatoon	113	19	132	5,845	888	6,733	128,000	39,800	6,000
Calgary	343	40	383	19,073	4,307	23,380	387,000	153,900	30,400
Edmonton	336	41	377	20,588	3,829	24,417	449,000	160,400	37,500
Vancouver	789	153	942	40,887	12,765	53,652	1,012,000	384,100	53,500
Total	6,728	1,375	8,103	391,686	94,384	486,070	...	...	...
Canada - Total .....	...	...	...	...	...	...	21,377,000	6,728,000	2,231,000

(1) 1970 registrations - Immatriculations de 1970.

(2) Taxis included - Y compris les taxis.

(3) These areas are not identical with census metropolitan areas - Ces régions ne sont pas identiques aux régions métropolitaines de recensement.

* Estimates - Estimations.

... Figures not appropriate or not applicable. - N'ayant pas lieu de figurer.

^r Revised figures. - Nombres rectifiés.

Preliminary Electric Energy Statistics (thousand kwh.)

Statistique provisoire de l'énergie électrique (milliers de kWh.)

	July — Juillet		Per cent change — Pourcentage de variation
	1971	1970	
Net generation — Énergie produite nette	16,112,277	15,680,172	+ 2.8
Hydro — Hydro-électrique	12,500,924	12,995,111	— 3.8
Thermal — Thermique	3,611,353	2,685,061	+ 34.5
Total net generation — Total net de l'énergie produite:			
By province — Par province:			
Newfoundland — Terre-Neuve	338,085	378,791	— 10.7
Prince Edward Island — Île-du-Prince-Édouard	21,619	19,864	+ 8.8
Nova Scotia — Nouvelle-Écosse	311,158	274,360	+ 13.4
New Brunswick — Nouveau-Brunswick	408,428	364,063	+ 12.2
Québec	5,987,193	6,211,117	— 3.6
Ontario	4,984,291	4,720,968	+ 5.6
Manitoba	724,037	618,776	+ 17.0
Saskatchewan	421,908	425,730	— 0.9
Alberta	841,626	752,613	+ 11.8
British Columbia — Colombie-Britannique	2,037,289	1,877,356	+ 8.5
Yukon	16,595	16,559	+ 0.2
Northwest Territories — Territoires du Nord-Ouest	20,048	19,975	+ 0.4
Energy imported from U.S.A. — Énergie importée des États-Unis	326,577	269,295	+ 21.3
Energy exported to U.S.A. — Énergie exportée aux États-Unis:			
Firm — Garantie	99,460	76,807	+ 29.5
Secondary — Non-garantie	363,738	409,451	— 11.2
Total exported — Totale exportée	463,198	486,258	— 4.7
Net energy used in Canada — Énergie nette utilisée au Canada	15,975,656	15,463,209	+ 3.31
Secondary energy used in Canada — Énergie non-garantie utilisée au Canada	76,920	218,610	— 64.8
Firm energy used in Canada — Énergie garantie utilisée au Canada	15,898,736	15,244,599	+ 4.3
	July 1971 — Juillet	June 1971 — Juin	May 1971 — Mai
Seasonally adjusted — Ajustée pour variations saisonnières:			
Net generation — Total net de l'énergie produite	17,578,000	17,757,000	17,434,000
Firm energy consumption — Consommation de l'énergie garantie	17,404,000	17,337,000	16,955,000
Total generation for 12 months period ending — Énergie totale produite pour les douze mois terminés en	209,165,371	208,733,266 ^r	208,097,660 ^r

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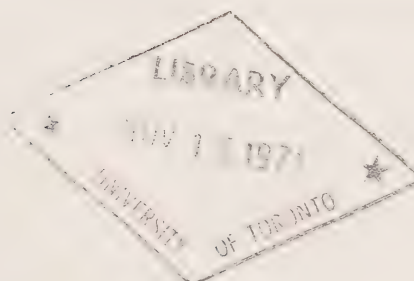
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GAS UTILITIES - SERVICES DE GAZ

TABLE 1. Natural Gas Pipe Line Mileage by Province, as at December 31, 1963-1970(1)
 TABLEAU 1. Longueur en milles, par province, des gazoducs, du 31 décembre 1963 au 31 décembre 1970(1)

	1963	1964	1965	1966	1967	1968	1969	1970
miles - milles								
<u>Gathering - Champs d'exploitation et collecte</u>								
New Brunswick - Nouveau-Brunswick	6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Québec	—	—	—	—	1.3	1.3	1.3	1.3
Ontario	1,048.9	1,042.5	1,101.6	1,166.6	1,163.0	1,142.1	1,192.5	1,240.1
Manitoba	—	—	—	—	—	—	—	—
Saskatchewan	388.8	388.8	539.4	633.3	714.2	794.1	805.0	893.2
Alberta	3,019.8	3,070.7	3,199.9	2,978.4	2,978.9	3,350.3	3,662.7 ^r	4,048.7
British Columbia - Colombie-Britannique	409.1	409.1	418.4	484.5	512.6	610.3	649.9 ^r	718.3
Northwest Territories - Territoires du Nord-Ouest	—	—	—	—	—	—	—	2.0
Total	5,472.2	5,517.6	5,809.2	5,319.4	5,376.4	5,904.5	6,317.8 ^r	6,910.0
<u>Transmission - Transport</u>								
New Brunswick - Nouveau-Brunswick	13.4	13.4	13.4	13.4	13.4	13.4	13.4	13.4
Québec	25.0	25.0	25.0	112.2	120.7	147.7	147.7	147.7
Ontario	3,265.1	3,265.4	3,389.9	3,479.2	3,558.4	3,518.0	3,612.4	3,611.9
Manitoba	919.3	919.3	919.3	956.4	1,021.9	1,145.5	1,226.7	1,275.1
Saskatchewan	3,288.2	3,288.2	3,288.2	3,628.8	3,911.4	4,332.2	4,503.5	4,989.6
Alberta	5,019.3	5,019.3	5,019.3	5,165.0	5,327.3	5,620.0	6,053.8	6,575.3
British Columbia - Colombie-Britannique	1,511.3	1,511.3	1,511.3	1,578.5	1,660.3	1,758.4	2,370.5	2,371.9
Total	12,388.4	13,310.7	14,206.1	14,934.5	15,613.4	16,535.2	17,928.0	18,984.9
<u>Distribution - Approvisionnement et distribution</u>								
New Brunswick - Nouveau-Brunswick	32.4	32.5	32.4	32.4	32.4	32.4	32.4	32.4
Québec	1,202.5	1,262.7	1,295.4	1,360.7	1,417.0	1,487.5	1,571.9	1,568.4
Ontario	11,700.8	12,296.6	12,699.3	13,315.3	13,737.2	14,496.7	15,058.4	15,610.2
Manitoba	1,117.1	1,178.6	1,354.3	1,343.5	1,443.1	1,454.4 ^r	1,465.7 ^r	1,513.2
Saskatchewan	1,535.9	1,636.5	1,740.3	1,788.6	1,913.6	2,030.6	2,126.2	2,236.1
Alberta	3,883.4	3,383.4	3,486.9	3,623.2	4,295.4	5,780.6	6,721.2	7,552.8
British Columbia - Colombie-Britannique	3,646.7	3,843.3	4,052.5	4,264.4	4,466.1	4,610.2	5,004.3	5,197.4
Total	22,459.1	23,633.6	24,661.1	25,728.1	27,304.8	29,892.4 ^r	31,980.1 ^r	33,710.5
<u>Total</u>								
New Brunswick - Nouveau-Brunswick	52.2	52.3	52.2	52.2	52.2	52.2	52.2	52.2
Québec	1,227.5	1,287.7	1,320.4	1,472.9	1,539.0	1,636.5	1,720.9	1,717.4
Ontario	16,014.3	16,704.5	17,190.8	17,961.1	18,458.6	19,156.8	19,863.3	20,462.2
Manitoba	1,748.2	1,910.0	2,273.6	2,299.9	2,465.0	2,599.9 ^r	2,692.4 ^r	2,788.3
Saskatchewan	4,676.2	5,106.3	5,587.9	6,100.9	6,539.2	7,156.9	7,434.7	8,118.9
Alberta	10,454.3	11,229.6	11,626.1	11,766.6	12,601.6	14,750.9	16,437.7 ^r	18,176.8
British Columbia - Colombie-Britannique	5,367.2	5,571.4	6,021.9	6,328.4	6,639.0	6,978.9	8,024.7	8,287.6
Northwest Territories - Territoires du Nord-Ouest	—	—	—	—	—	—	—	2.0
Total	39,539.9	41,861.8	44,072.9	45,982.0	48,294.6	52,332.1 ^r	56,225.9 ^r	59,605.4

(1) Includes pipe line mileage of producing, gathering, processing and utility companies. - Comprend la longueur en milles des conduites des sociétés de production, de collecte, de traitement et de service.

^r Revised figures. - Nombres rectifiés.

TABLE 2. Gas Pipe Line Mileage by Size of Pipe and Province, as at December 31, 1969^r

TABEAU 2. Longueur en milles des conduites par diamètre et par province, au 31 décembre 1969^r

	Total natural gas industries(1)						
	Réseaux de distribution du gaz naturel(1)						
	Outside diameter of pipe in inches						
	Diamètre extérieur des conduites, en pouces						
	0-2.9	3-5.9	6-8.9	9-12.9	13-20.9	21 and over — 21 et plus	Total
miles — milles							
Gathering — Champs d'exploitation et collecte:							
New Brunswick — Nouveau-Brunswick	6.4	—	—	—	—	—	6.4
Québec	—	0.5	0.8	—	—	—	1.3
Ontario	781.6	270.6	99.8	17.2	20.1	3.2	1,192.5
Manitoba	—	—	—	—	—	—	—
Saskatchewan	66.7	306.2	320.7	73.8	32.8	4.8	805.0
Alberta	355.4 ^r	1,443.1 ^r	1,377.3 ^r	343.4	131.4	12.1	3,662.7 ^r
British Columbia — Colombie-Britannique	8.8 ^r	199.3 ^r	141.3 ^r	143.5 ^r	71.5	85.5	649.9 ^r
Canada	1,218.9 ^r	2,219.7 ^r	1,939.9 ^r	577.9 ^r	255.8	105.6	6,317.8 ^r
Transmission — Transport:							
New Brunswick — Nouveau-Brunswick	—	4.2	0.2	9.0	—	—	13.4
Québec	—	—	65.4	23.2	59.1	—	147.7
Ontario	91.6	251.2	697.7	513.8	485.2	1,572.9	3,612.4
Manitoba	32.7	274.3	153.2	29.9	12.5	724.1	1,226.7
Saskatchewan	867.3	816.9	671.5	695.8	425.7	1,026.3	4,503.5
Alberta	434.0	972.2	1,033.8	1,161.9	1,078.7	1,373.2	6,053.8
British Columbia — Colombie-Britannique	77.4	325.6	313.1	543.2	6.2	1,105.0	2,370.5
Canada	1,503.0	2,644.4	2,934.9	2,976.8	2,067.4	5,801.5	17,928.0
Distribution — Approvisionnement et distribution:							
New Brunswick — Nouveau-Brunswick	6.3	14.0	11.1	1.0	—	—	32.4
Québec	231.6	409.7	640.7	155.2	125.2	9.5	1,571.9
Ontario	7,297.8	4,246.1	2,656.8	703.2	107.6	46.9	15,058.4
Manitoba	1,122.0 ^r	191.9 ^r	107.5 ^r	22.8 ^r	21.5	—	1,465.7 ^r
Saskatchewan	1,420.1	478.9	175.4	34.6	17.2	—	2,126.2
Alberta	5,156.3	969.3	421.0	119.1	55.5	—	6,721.2
British Columbia — Colombie-Britannique	3,351.3	1,029.4	365.2	104.4	102.0	52.0	5,004.3
Canada	18,585.4 ^r	7,339.3 ^r	4,377.7 ^r	1,140.3 ^r	429.0	108.4	31,980.1 ^r
Total	21,307.3 ^r	12,203.4 ^r	9,252.5 ^r	4,695.0 ^r	2,752.2	6,015.5	56,225.9 ^r
Manufactured and liquefied petroleum gases systems							
Réseaux de gaz pétrole liquéfié et fabriqué							
Outside diameter of pipe in inches							
Diamètre extérieur des conduites, en pouces							
	0-2.9	3-5.9	6-8.9	9-12.9	13-20.9	21 and over — 21 et plus	Total
miles — milles							
Distribution — Approvisionnement et distribution:							
Québec	2.9	52.7	67.2	10.5	2.7	—	136.0
British Columbia — Colombie-Britannique	142.1	82.1	14.7	4.3	—	—	243.2
Canada	145.0	134.8	81.9	14.8	2.7	—	379.2
Total	21,452.3 ^r	12,338.2 ^r	9,334.4 ^r	4,709.8 ^r	2,754.9	6,015.5	56,605.1 ^r

(1) Includes pipe mileage of producing, gathering, processing and utility companies. Some size categories include estimated figures. — Comprend la longueur en milles des conduites des sociétés de production, de collecte, de traitement et de service. Certaines catégories de grandeur comptent des chiffres estimatifs.

^r Revised figures. Nombres rectifiés.

TABLE 3. Gas Pipe Line Mileage by Size of Pipe and Province as at December 31, 1970

TABLÉAU 3. Longueur en milles des conduites par diamètre et par province, au 31 décembre 1970

		Total natural gas industries(1)						
		Réseaux de distribution du gaz naturel(1)						
		Outside diameter of pipe in inches						
		Diamètre extérieur des conduites, en pouces						
		0-2.9	3-5.9	6-8.9	9-12.9	13-20.9	21 and over — 21 et plus	Total
		miles — milles						
Gathering — Champs d'exploitation et collecte:								
New Brunswick — Nouveau-Brunswick	6.4	—	—	—	—	—	—	6.4
Québec	—	0.5	0.8	—	—	—	—	1.3
Ontario	833.4	245.6	120.2	17.6	20.1	3.2	—	1,240.1
Manitoba	—	—	—	—	—	—	—	—
Saskatchewan	66.6	387.8	324.7	76.5	32.8	4.8	—	893.2
Alberta	390.6	1,471.3	1,576.4	432.4	165.9	12.1	—	4,048.7
British Columbia — Colombie-Britannique	8.8	185.8	189.2	178.5	70.5	85.5	—	718.3
Northwest Territories — Territoires du Nord-Ouest	1.0	1.0	—	—	—	—	—	2.0
Canada	1,306.8	2,292.0	2,211.3	705.0	289.3	105.6	—	6,910.0
Transmission — Transport:								
New Brunswick — Nouveau-Brunswick	—	4.2	0.2	9.0	—	—	—	13.4
Québec	—	—	65.4	23.2	59.1	—	—	147.7
Ontario	58.5	242.7	702.6	515.0	502.1	1,591.0	—	3,611.9
Manitoba	51.1	238.0	153.0	29.4	12.5	791.1	—	1,275.1
Saskatchewan	1,015.8	864.2	688.5	877.3	425.8	1,118.0	—	4,989.6
Alberta	484.9	971.5	1,266.1	1,227.1	1,317.4	1,308.3	—	6,575.3
British Columbia — Colombie-Britannique	72.2	335.6	305.4	543.2	6.3	1,109.2	—	2,371.9
Canada	1,682.5	2,656.2	3,181.2	3,224.2	2,323.2	5,917.6	—	18,984.9
Distribution — Approvisionnement et distribution:								
New Brunswick — Nouveau-Brunswick	6.4	14.0	11.0	1.0	—	—	—	32.4
Québec	225.0	412.0	636.1	162.1	124.9	8.3	—	1,568.4
Ontario	7,700.8	4,333.3	2,705.3	712.7	110.2	47.9	—	15,610.2
Manitoba	1,157.7	199.0	112.1	22.8	21.6	—	—	1,513.2
Saskatchewan	1,518.0	487.8	176.0	36.4	17.9	—	—	2,236.1
Alberta	5,960.5	987.1	429.8	119.7	55.7	—	—	7,552.8
British Columbia — Colombie-Britannique	3,535.0	1,040.8	366.2	103.4	100.0	52.0	—	5,197.4
Canada	20,103.4	7,474.0	4,436.5	1,158.1	430.3	108.2	—	33,710.5
Total	23,092.7	12,422.2	9,829.0	5,087.3	3,042.8	6,131.4	—	59,605.4
Manufactured and liquefied petroleum gases systems								
Réseaux de gaz de pétrole liquéfié et fabriqué								
Outside diameter of pipe in inches								
Diamètre extérieur des conduites, en pouces								
	0-2.9	3-5.9	6-8.9	9-12.9	13-20.9	21 and over — 21 et plus	Total	
miles — milles								
Distribution — Approvisionnement et distribution:								
Québec	8.9	46.2	67.0	10.0	2.7	—	—	134.8
British Columbia — Colombie-Britannique	152.6	83.8	14.6	4.4	—	—	—	255.4
Canada	161.5	130.0	81.6	14.4	2.7	—	—	390.2
Total	23,254.2	12,552.2	9,910.6	5,101.7	3,045.5	6,131.4	—	59,995.6

(1) Includes pipe mileage of producing, gathering, processing and utility companies. Some size categories include estimated figures. — Comprend la longueur en milles des conduites des sociétés de production, de collecte, de traitement et de service. Certaines catégories de grandeur comptent des chiffres estimatifs.

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Retail Gasoline Sales Statistics by Metropolitan Area 1969
Statistiques de la vente d'essence au détail, par région métropolitaine 1969

	Montréal	Ottawa-Hull	Toronto-Hamilton	Winnipeg	Regina	Edmonton	Calgary	Vancouver	Total
<u>1st quarter - 1969 - 1er trimestre</u>									
Refiners' outlets - Points de vente des raffineurs	1,842	352	1,876	370	120	364	333	766	6,023
Other - Autres	435	76	313	48	12	48	31	154	1,117
Total	2,277	428	2,189	418	132	412	364	920	7,140
Refiners - Raffineurs .. '000 gallons	92,601	17,278	108,908	18,213	6,132	17,674	16,167	35,276	312,249
Other - Autres	15,292	4,450	26,986	2,105	651	2,979	2,991	9,444	64,898
Total	107,893	21,728	135,894	20,318	6,783	20,653	19,158	44,720	377,147
<u>2nd quarter - 1969 - 2e trimestre</u>									
Refiners' outlets - Points de vente des raffineurs	1,858	352	1,869	368	120	366	337	770	6,040
Other - Autres	431	85	307	48	15	48	34	148	1,116
Total	2,289	437	2,176	416	135	414	371	918	7,156
Refiners - Raffineurs .. '000 gallons	98,479	18,584	118,174	21,319	7,219	19,405	17,370	40,970	341,520
Other - Autres	16,890	6,004	28,248	2,149	839	3,277	3,318	10,358	71,083
Total	115,369	24,588	146,422	23,468	8,058	22,682	20,688	51,328	412,603
<u>3rd quarter - 1969 - 3e trimestre</u>									
Refiners' outlets - Points de vente des raffineurs	1,879	351	1,871	370	122	360	330	767	6,050
Other - Autres	428	89	303	48	16	49	33	151	1,117
Total	2,307	440	2,174	418	138	409	363	918	7,167
Refiners - Raffineurs .. '000 gallons	104,508	19,628	117,929	22,992	7,675	20,680	19,168	42,070	354,650
Other - Autres	18,279	6,181	28,093	2,323	1,219	3,175	3,505	10,366	73,141
Total	122,787	25,809	146,022	25,315	8,894	23,855	22,673	52,436	427,791
<u>4th quarter - 1969 - 4e trimestre</u>									
Refiners' outlets - Points de vente des raffineurs	1,885	352	1,884	362	120	357	330	773	6,063
Other - Autres	424	89	310	49	16	50	35	148	1,121
Total	2,309	441	2,194	411	136	407	365	921	7,184
Refiners - Raffineurs .. '000 gallons	103,755	19,637	124,432	22,077	6,931	20,209	17,764	42,366	357,171
Other - Autres	18,769	5,944	28,373	2,257	1,327	3,333	3,370	10,851	74,224
Total	122,524	25,581	152,805	24,334	8,258	23,542	21,134	53,217	431,395
Refiners - 1969 - Raffineurs .. '000 gallons	399,343	75,127	469,443	84,601	27,957	77,968	70,469	160,682	1,365,590
Other - Autres	69,230	22,579	111,700	8,834	4,036	12,764	13,184	41,019	283,346
Total	468,573	97,706	581,143	93,435	31,993	90,732	83,653	201,701	1,648,936

Population and number of vehicles for the eight Metropolitan Areas are as follows

Population et nombre de véhicules pour les huit régions métropolitaines comme suit

	Population 1st June 1968(4) — 1er juin 1968(4)	Passenger cars(1,2) — Voitures particulières(1,2)	Commercial vehicles(1) — Véhicules utilitaires(1)
Montréal(3)	2,744,000	743,700(4)	99,800(4)
Ottawa-Hull(3)	527,000	191,300(4)	19,900(4)
Toronto-Hamilton(3)	2,866,000	1,042,807	130,766
Winnipeg	523,000	154,073	16,835
Regina	137,000	46,617	9,434
Calgary	361,000	137,796	27,459
Edmonton	425,000	144,011	32,507
Vancouver	953,000	349,038	51,407
Canada, total	20,744,000	6,159,573	1,587,217

(1) 1968 registrations. — Immatriculations de 1968.

(2) Taxis included. — Y compris les taxis.

(3) These areas are not identical with census metropolitan areas. — Ces régions ne sont pas identiques aux régions métropolitaines de recensement.

(4) Estimates. — Estimations.

Retail Gasoline Sales Statistics by Metropolitan Area 1970
Statistiques de la vente d'essence au détail, par région métropolitaine 1970

	Montréal	Ottawa-Hull	Toronto-Hamilton	Winnipeg	Regina	Edmonton	Calgary	Vancouver	Total
<u>1st quarter - 1970 - 1er trimestre</u>									
Refiners' outlets - Points de vente des raffineurs	1,863	346	1,858	359	116	352	338	769	6,001
Other - Autres	413	91	308	50	19	47	35	144	1,107
Total	2,276	437	2,166	409	135	399	373	913	7,108
Refiners - Raffineurs .. '000 gallons	100,753	18,924	114,208	20,492	6,684	19,448	17,386	38,002	335,897
Other - Autres	16,575	5,963	28,775	2,042	1,141	3,399	3,684	10,366	71,945
Total	117,328	24,887	142,983	22,534	7,825	22,847	21,070	48,368	407,842
<u>2nd quarter - 1970 - 2e trimestre</u>									
Refiners' outlets - Points de vente des raffineurs	1,833	349	1,853	356	119	356	339	770	5,975
Other - Autres	437	95	313	51	21	51	34	149	1,151
Total	2,270	444	2,166	407	140	407	373	919	7,126
Refiners - Raffineurs .. '000 gallons	103,999	19,439	124,648	21,886	6,774	20,550	18,764	40,871	356,931
Other - Autres	17,953	6,265	28,747	3,066	1,233	3,812	3,833	11,260	76,169
Total	121,952	25,704	153,395	24,952	8,007	24,362	22,597	52,131	433,100
<u>3rd quarter - 1970 - 3e trimestre</u>									
Refiners' outlets - Points de vente des raffineurs	1,841	351	1,863	364	115	352	342	776	6,004
Other - Autres	442	98	313	52	23	56	38	151	1,173
Total	2,283	449	2,176	416	138	408	380	927	7,177
Refiners - Raffineurs .. '000 gallons	106,601	19,748	121,565	23,839	7,421	21,370	20,703	41,307	362,554
Other - Autres	19,356	7,007	28,444	2,565	1,368	4,420	5,386	11,668	80,214
Total	125,957	26,755	150,009	26,404	8,789	25,790	26,089	52,975	442,768
<u>4th quarter - 1970 - 4e trimestre</u>									
Refiners' outlets - Points de vente des raffineurs	1,865	352	1,879	367	113	341	340	767	6,024
Other - Autres	415	102	324	51	25	56	42	149	1,164
Total	2,280	454	2,203	418	138	397	382	916	7,188
Refiners - Raffineurs .. '000 gallons	110,122	19,937	128,708	25,028	7,261	21,928	19,819	41,345	374,148
Other - Autres	19,976	6,903	30,721	2,492	2,092	4,442	4,432	11,475	82,533
Total	130,098	26,840	159,429	27,520	9,353	26,370	24,251	52,820	456,681
Refiners - 1970 - Raffineurs .. '000 gallons	421,475	78,048	489,129	91,245	28,140	83,296	76,672	161,525	1,429,530
Other - Autres	73,860	26,138	116,687	10,165	5,834	16,073	17,335	44,769	310,861
Total	495,335	104,186	605,816	101,410	33,974	99,369	94,007	206,294	1,740,391

Population and number of Vehicles for the Eight Metropolitan Areas are as follows

Population et nombre de véhicules pour les huit régions métropolitaines comme suit

	Population 1st June 1969(4) - 1er juin 1969(4)	Passenger cars(1,2,4) - Voitures particulières(1,2,4)	Commercial vehicles(1,4) - Véhicules utilitaires(1,4)
Montréal(3)	2,778,000	771,000	101,000
Ottawa-Hull(3)	537,000	198,400	20,100
Toronto-Hamilton(3)	2,920,000	1,082,000	132,100
Winnipeg	534,000	161,567	17,377
Regina	140,000	47,007	10,100
Calgary	375,000	146,705	28,590
Edmonton	437,000	150,706	34,461
Vancouver	980,000	378,253	57,780
Canada, total	21,061,000	6,433,283	1,682,515

(1) 1969 registrations. - Immatriculations de 1969.

(2) Taxis included. - Y compris les taxis.

(3) These areas are not identical with census metropolitan areas. - Ces régions ne sont pas identiques aux régions métropolitaines de recensement.

(4) Estimates. - Estimations.

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Preliminary Report on Coal Production and Landed Imports of Coal, by Provinces, August 1971

Rapport provisoire sur la production du charbon et des importations à l'arrivée
du charbon, par province, août 1971

	1970		1971	
	Production	Landed imports (1) — Importations à l'arrivée (1)	Production	Landed imports (1) — Importations à l'arrivée (1)
short tons — tonnes courtes				
<u>August — Août</u>				
Newfoundland — Terre-Neuve	—	—	—	—
Nova Scotia — Nouvelle-Écosse	84,997	25,519	44,700	—
New Brunswick — Nouveau-Brunswick	19,867	162	54,113	191
Québec	—	55,370	—	113,704
Ontario	—	1,944,069	—	2,639,181
Manitoba	—	386	—	957
Saskatchewan	260,656	41	169,018	41
Alberta — Bituminous — Bitumineux	219,325	—	312,249	—
Sub-bituminous — Sous-bitumineux ..	260,808	—	294,069	—
British Columbia and Yukon — Colombie-Britannique et Yukon	443,045	41	500,227	496
Canada total	1,288,698	2,025,588	1,374,376	2,754,570
<u>Eight Months ended August</u>				
<u>Huit mois terminés en août</u>				
Newfoundland — Terre-Neuve	—	1,349	—	1,213
Nova Scotia — Nouvelle-Écosse	1,416,073	244,690	1,398,803	143,057
New Brunswick — Nouveau-Brunswick	254,872	996	355,625	1,309
Québec	—	310,585	—	422,143
Ontario	—	10,634,165	—	10,694,967 ^r
Manitoba	—	2,852	—	8,894
Saskatchewan	1,902,684	1,244	2,106,550	6,440
Alberta — Bituminous — Bitumineux	1,567,854	—	2,703,333	—
Sub-bituminous — Sous-bitumineux ..	2,408,948	—	2,628,836	—
British Columbia and Yukon — Colombie-Britannique et Yukon	1,829,304	41	3,194,306	2,314
Canada total	9,379,735	11,195,922	12,387,453	11,280,337 ^r

(1) Supplied by the Department of Energy, Mines and Resources; do not necessarily agree with figures reported in Trade of Canada. — Selon les données du Ministère de l'énergie, mines et ressources; ne sont pas nécessairement les mêmes que celles publiées dans le Commerce du Canada.

^r Revised figures. — Nombres rectifiés.

Note: Data represent advance of information included in Monthly Publication No. 45-002 Coal and Coke Statistics. — Nota: Ces données représentent un aperçu de l'information inclus dans la publication mensuelle N° 45-002 Statistique du charbon et du coke.

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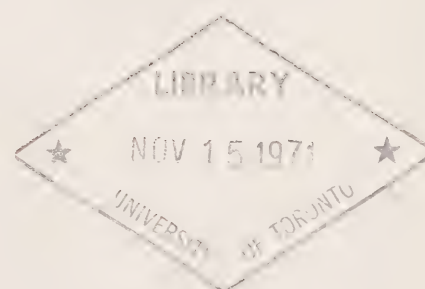
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6503-521

Oil Pipe Line Supply and Disposition

Approvisionnement et utilisation des pipe-lines de pétrole

Supply and disposition — Approvisionnement et utilisation	July — 1971 — Juillet			Year to date — Total cumulé de 1971	
	Crude oil and equivalent — Pétrole brut et équivalent	Refined petroleum products and L.P.G.'s. — Produits pétroliers raffinés et G.P.L.	Total	% change from July 1970 — % de variation par rapport de juillet 1970	% change from previous year — % de variation par rapport à l'année précédente
'000 barrels per day — milliers de barils par jour					
<u>Net receipts — Arrivages nets</u>					
Domestic — Venant du Canada	1,555.2	281.7	1,836.9	+ 15.1	+ 8.2
Imports — Importations	444.6	2.0	446.6	+ 16.8	+ 5.9
Net receipts — Total — Arrivages nets	1,999.8	283.7	2,283.5	+ 15.4	+ 7.7
<u>Net deliveries — Livraisons nettes</u>					
Domestic — Au Canada	1,212.7	261.8	1,474.5	+ 12.3	+ 6.0
Exports — Exportations	741.9	13.7	755.6	+ 20.1	+ 10.6
Net deliveries — Total — Livraisons nettes	1,954.6	275.5	2,230.1	+ 14.8	+ 7.5
Inventory change (barrels) — Variation des stocks (barils)	1,355,676	307,154	1,662,830	—	—

Canadian Crude Oil Requirements - Anticipated and Actual Refinery Receipts of Crude Oil, Condensate and Pentanes Plus

Besoins du Canada en pétrole brut - Arrivages prévus et effectifs de pétrole brut, de condensats et de pentanes plus aux raffineries

	Actual quantities — Quantités réelles				Estimated quantities 1971 — Quantités prévues				
	Jan. — Dec. — Janv. — Déc.		1970		Oct.	Nov.	Déc.	Jan. — Dec. — Janv. — Déc.	
	1969	1970	Oct.	Nov.					Déc.
	'000 barrels per day — milliers de barils par jour								
By source — Suivant la provenance									
Canada									
Western — Ouest	659.9	706.6	735.4	754.3	779.7	737.2	763.8	732.1	
Eastern — Est	3.2	2.9	2.5	2.6	2.4	2.3	2.3	2.0	
Total	663.1	709.5	737.9	756.9	782.1	739.5	766.1	734.1	
Imported — Importations	521.9	570.8	532.3	620.8	618.4	753.9	879.1	685.0	
Requirements — Total — Besoins	1,185.0	1,280.3	1,270.2	1,377.7	1,400.5	1,493.4	1,645.2	1,419.1	
By location — Suivant la région									
Atlantic — Région de l'Atlantique	124.9	137.5	93.2	162.3	131.1	257.1	291.0	201.7	
Québec	395.8	432.0	439.1	458.5	487.3	496.8	588.1	482.3	
Ontario	342.0	370.8	388.4	394.9	405.9	366.8	398.8	380.7	
Manitoba	40.6	42.7	47.8	47.9	49.3	49.9	48.6	44.2	
Saskatchewan	64.6	64.0	62.4	72.3	70.9	57.6	46.2	55.2	
Alberta	108.6	110.5	118.1	115.4	118.2	134.5	136.0	122.1	
British Columbia — Colombie-Britannique	106.4	120.3	120.2	123.4	136.4	129.2	135.0	130.3	
North West Territories — Territoires du Nord-Ouest	2.1	2.5	1.0	3.0	1.4	1.5	1.5	2.6	
Requirements — Total — Besoins	1,185.0	1,280.3	1,270.2	1,377.7	1,400.5	1,493.4	1,645.2	1,419.1	

Crude Oil Requirements 1970 and 1971 — Summary of Crude Oil Requirements and New Needs

Besoins en pétrole brut 1970 et 1971 sommaire des besoins courants et des besoins nouveaux en pétrole brut

	1970				1971			
	Requirements — Besoins		Requirements — Besoins		Requirements — Besoins		New needs — Besoins nouveaux	
	Volume		%		Volume		Volume	
	thousand barrels daily — milliers de barils par jour							
Canada	709	55	734	52	25	18		
Imports — Importations	571	45	685	48	114	82		
Total	1,280	100	1,419	100	139	100		

Sales of Natural Gas, July 1971 Catalogue No. 55-002

Ventes de gaz naturel, juillet 1971 catalogue N° 55-002

	Customers — Clients		Gas sold — Gaz vendu	Revenue — Recettes
	Space heating — Chauffage d'habitation	Total		
	No. — nomb.		Mcf. — Mpc.	\$
<u>Residential — Domestique</u>				
New Brunswick — Nouveau-Brunswick	130	1,312	2,798	8,681
Québec	103,495	196,424	361,459	1,013,048
Ontario	617,810	750,018	2,044,646	2,937,122
Manitoba	117,845	119,901	352,406	426,860
Saskatchewan	125,226	127,762	533,097	682,947
Alberta	288,447	290,873	1,594,975	1,396,557
British Columbia — Colombie-Britannique	191,248	227,550	950,365	1,282,305
Canada	1,444,201	1,713,840	5,839,746	7,747,520
<u>Commercial</u>				
New Brunswick — Nouveau-Brunswick	100	100	2,722	5,205
Québec	9,938	9,938	292,258	366,624
Ontario	72,184	72,184	2,387,048	2,186,074
Manitoba	10,722	10,722	248,413	191,500
Saskatchewan	17,461	17,461	302,478	242,742
Alberta	32,601	32,601	1,892,025	749,237
British Columbia — Colombie-Britannique	29,801	29,801	820,622	777,244
Canada		172,807	5,945,566	4,518,626
<u>Industrial — Industriel</u>				
New Brunswick — Nouveau-Brunswick	—	—	—	—
Québec	1,826	1,826	3,122,883	1,606,561
Ontario	9,183	9,183	18,045,244	9,405,497
Manitoba	327	327	1,224,433	367,798
Saskatchewan	692	692	2,773,683	779,431
Alberta	1,273	1,273	10,055,853	1,995,201
British Columbia — Colombie-Britannique	438	438	3,093,842	1,316,177
.....		13,739	38,315,938	15,470,665
Firm — Service continu		12,492	27,160,632	11,055,652
Interruptible — Service qui peut être interrompu		1,247	11,155,306	4,415,013
<u>Sales — Total — Des ventes</u>				
New Brunswick — Nouveau-Brunswick	1,412	1,412	5,520	13,886
Québec	208,188	208,188	3,776,600	2,986,233
Ontario	831,385	831,385	22,476,938	14,528,693
Manitoba	130,950	130,950	1,825,252	986,158
Saskatchewan	145,915	145,915	3,609,258	1,705,120
Alberta	324,747	324,747	13,542,853	4,140,995
British Columbia — Colombie-Britannique	257,789	257,789	4,864,829	3,375,726
Canada		1,900,386	50,101,250	27,736,811
Exports — Total — Exportations			70,172,865	19,064,475
Imports — Total — Importations			1,788,741	798,023

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Monthly Supply and Disposal of Electric Energy, 1970

Balances mensuelles de l'énergie électrique, 1970

Introduction

This report presents a summary of the Monthly Electric Power Statistics Survey incorporating all revisions to date. The 1970 data were originally published in the twelve monthly issues of Catalogue No. 57-001.

The survey covers all firms which generate a minimum of 10 million kwh. per annum, together with the large distributors of electric energy. In 1969 these firms accounted for 99.4% of all generation, 97.6% of sales to ultimate customers and generation for own use both by utilities and by industrial establishments. The same group of generating firms which provide statistics for the publication "Electric Power Statistics, Volume I, Annual Electric Power Survey of Capability and Load" (Catalogue No. 57-204) are covered in the monthly survey. Therefore there is a direct comparison with the Capability and Load report insofar as energy generation, imports, exports and use of secondary energy are concerned. Any differences are due to late revisions.

Cette publication est un résumé de l'enquête mensuelle sur la statistique de l'énergie électrique et inclut toutes les révisions apportées jusqu'à présent. A l'origine, les chiffres pour 1970 ont été publiés dans les douze livraisons mensuelles de la publication n° 57-001.

Cette enquête porte sur les entreprises qui produisent au moins 10 millions de kWh. par an et sur les principaux distributeurs d'énergie électrique. En 1969, ces entreprises ont produit 99.4% de la production totale d'électricité et leurs ventes ont représenté 97.6% des ventes aux abonnés ultimes et de la production pour autoconsommation des services d'électricité et des établissements industriels. L'enquête mensuelle porte aussi sur le même groupe d'entreprises productrices d'électricité qui a fourni les données pour la publication "Statistique de l'énergie électrique, Volume I, Enquête annuelle sur la puissance maximale et sur la charge des réseaux" (numéro au catalogue 57-204). On peut donc faire des rapprochements entre ces données et celles du "La Puissance maximale et la charge des réseaux" tout au moins en ce qui concerne la production d'énergie électrique, les importations, les exportations et l'utilisation de l'énergie non-garantie. Toute différence provient de révisions subséquentes.

Supply and Disposal of Electric Energy, 1970

Balance de l'énergie électrique, 1970

	1970	1969	% change 1970/1969 — % de variation
'000 kwh — '000 kwh.			
Supply of electric energy — Disponibilité d'énergie électrique			
Net generation — Énergie produite nette:			
Newfoundland — Terre-Neuve	4,821,181	4,112,723	+ 17.2
Prince Edward Island — Île-du-Prince-Édouard	250,413	215,436	+ 16.2
Nova Scotia — Nouvelle-Écosse	3,484,151	3,111,935	+ 12.0
New Brunswick — Nouveau-Brunswick	5,124,892	4,687,414	+ 9.3
Québec	75,786,396	68,905,301	+ 10.0
Ontario	63,748,423	60,697,387	+ 5.0
Manitoba	8,434,168	7,360,267	+ 14.6
Saskatchewan	5,988,445	5,496,270	+ 9.0
Alberta	9,953,796	8,785,812	+ 13.3
British Columbia — Colombie Britannique	25,620,254	26,244,761	— 2.4
Yukon	220,598	134,423	+ 64.1
Northwest Territories — Territoires du Nord-Ouest	269,253	260,271	+ 3.5
Canada	203,701,970	190,012,000	+ 7.2
Imports — Importations	3,194,259	3,332,539	— 4.1
Supply of energy — Total — De la disponibilité d'énergie	206,896,229	193,344,539	+ 7.0
Disposal of electric energy — Écoulement de l'énergie électrique			
Exports — Exportations	5,596,258	4,697,020	+ 19.1
Energy used in own plant — Énergie utilisée sur place:			
Firm — Garantie	42,748,902	43,010,310	— 0.6
Secondary — Non-garantie	701,645	483,873	+ 45.0
Used in own plant — Total — Utilisé sur place	42,450,547	43,494,183	— 0.1
Sales to ultimate customers — Ventes directes aux abonnés ultimes			
Power — Énergie:			
Firm — Primaire	68,372,960	64,102,284	+ 6.7
Secondary — Secondaire	920,826	1,105,577	— 16.7
General service (commercial) — Service général (commercial)	23,392,994	20,996,378	+ 11.4
Domestic — Domestique	37,522,333	35,399,804	+ 6.0
Farm — Agricole	1,678,202	1,547,790	+ 8.4
Street lighting — Éclairage des rues	1,298,936	1,252,049	+ 3.7
Sales to ultimate customers — Total — Des ventes directes aux abonnés ultimes	133,186,251	124,403,882	+ 7.1
Unallocated energy — Énergie sans utilisation	17,480,388	13,163,357	+ 32.8
Distribution by non-respondents — Énergie distribuée par les non-répondants	7,182,790	7,586,097	— 5.3
Disposal of energy — Total — De l'énergie écoulée	206,896,229	193,344,539	+ 7.0

Supply and Disposal of Electric Energy

Canada 1970

No.		1969	1970	January — Janvier	February — Février	March — Mars	April — Avril	May — Mai
		thousand kwh. — milliers de kWh.						
	<u>Supply of electric energy</u>							
	<u>Net generation</u>							
	Utilities:							
1	Hydro	119,335,758	128,501,128	11,308,640	10,113,100	10,643,921	10,198,502	11,166,427
2	Thermal	37,402,611	42,764,104	4,613,963	4,106,091	4,231,821	3,651,344	2,563,900
3	Totals (1 + 2)	156,738,369	171,265,232	15,922,603	14,219,191	14,875,742	13,849,846	13,730,327
	Industry:							
4	Hydro	28,587,709	27,784,088	2,534,771	2,307,222	2,553,863	2,427,522	2,340,294
5	Thermal	4,685,922	4,652,650	411,851	397,998	440,660	421,834	373,705
6	Totals (4 + 5)	33,273,631	32,436,738	2,946,622	2,705,220	2,994,523	2,849,356	2,713,999
7	<u>Grand total</u>							
	Hydro (1 + 4)	147,923,467	156,285,216	13,843,411	12,420,322	13,197,784	12,626,024	13,506,721
8	Thermal (2 + 5)	42,088,533	47,416,754	5,025,814	4,504,089	4,672,481	4,073,178	2,937,605
9	Total net generation (7 + 8)	190,012,000	203,701,970	18,869,225	16,924,411	17,870,265	16,699,202	16,444,326
	<u>Energy received from other pro-</u> <u>vinces and imported</u>							
10	Received from other provinces	...	...	...	...	...	...	...
11	Imported from United States ...	3,332,539	3,194,259	236,992	206,349	223,792	169,105	168,226
12	Total received from other provinces and imported (10 + 11).	3,332,539	3,194,259	236,992	206,349	223,792	169,105	168,226
13	Total supply of energy (9 + 12)	193,344,539	206,896,229	19,106,217	17,130,760	18,094,057	16,868,307	16,612,552
	<u>Disposal of electric energy</u>							
	<u>Energy delivered to other pro-</u> <u>vinces and exported</u>							
	Delivered to other provinces:							
14	Firm .....	...	...	...	...	...	...	...
15	Secondary .....	...	...	...	...	...	...	...
	Exported to United States:							
16	Firm	838,189	983,546	72,294	68,791	67,640	73,901	77,677
17	Secondary	3,858,831	4,612,712	329,049	290,850	298,063	287,134	357,987
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17).	4,697,020	5,596,258	401,343	359,641	365,703	361,035	435,664
19	Total made available for use in Canada (13 - 18).	188,647,519	201,299,971	18,704,874	16,771,119	17,728,354	16,507,272	16,176,888
	<u>Energy used in own plant</u>							
20	Firm	43,010,310	42,748,902	3,699,767	3,491,044	3,878,954	3,833,840	3,756,330
21	Secondary	483,873	701,645	30,945	30,355	32,995	36,242	52,723
22	Total used in own plant (20 + 21).	43,494,183	43,450,547	3,730,712	3,521,399	3,911,949	3,870,082	3,809,053
	<u>Sales to ultimate customers</u>							
	Power:							
23	Firm	64,102,284	68,372,960	5,868,334	5,668,139	5,703,293	5,562,647	5,721,435
24	Secondary	1,105,577	920,826	84,919	81,814	88,702	62,619	58,627
25	General service (commercial) ..	20,996,378	23,392,994	2,211,167	2,152,852	2,009,136	1,580,431	1,877,774
26	Domestic	35,399,804	37,522,333	3,940,823	4,038,525	3,666,470	3,174,060	3,153,180
27	Farm(1)	1,547,790	1,678,202	143,099	182,237	175,356	165,796	148,360
28	Street lighting	1,252,049	1,298,936	119,857	116,542	111,610	78,492	100,960
29	Total sales to ultimate cus- tomers (23 + 24 + 25 + 26 + 27 + 28).	124,403,882	133,186,251	12,368,199	12,240,109	11,754,567	10,624,045	11,060,336
30	Unallocated energy (2)	13,163,357	17,480,383	1,787,532	281,530	1,339,171	1,369,660	886,148
31	Distribution by non-respondents	7,586,097	7,182,790	818,431	728,081	722,667	643,485	421,351
32	Total disposal of energy (18 + 22 + 29 + 30 + 31).	193,344,539	206,896,229	19,106,217	17,130,760	18,094,057	16,868,307	16,612,552

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique

Canada 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		N°
thousand kwh. — milliers de kWh.								
10,540,850	10,679,851	10,184,081	9,689,565	10,864,023	11,201,037	11,911,131	<u>Disponibilité d'énergie électrique</u>	
2,574,279	2,309,577	3,135,395	3,588,842	3,587,552	3,693,638	4,707,502	<u>Énergie produite nette</u>	
13,115,129	12,989,428	13,319,676	13,278,407	14,451,575	14,894,675	16,618,633	Services:	
							Hydro électrique	1
							Thermique	2
							Total (1 + 2)	3
2,301,004	2,315,260	2,042,001	2,120,320	2,202,457	2,206,228	2,433,146	Industrie:	
359,118	375,484	348,432	345,728	371,400	392,529	413,911	Hydro électrique	4
2,660,122	2,690,744	2,390,433	2,466,048	2,573,857	2,598,757	2,847,057	Thermique	5
							Total (4 + 5)	6
12,841,854	12,995,111	12,226,082	11,809,885	13,066,480	13,407,265	14,344,277	<u>Total général</u>	
2,933,397	2,685,061	3,484,027	3,934,570	3,958,952	4,086,167	5,121,413	Énergie hydro électrique (1 + 4).	7
15,775,251	15,680,172	15,710,109	15,744,455	17,025,432	17,493,432	19,465,690	Énergie thermique (2 + 5)	8
							Total de l'énergie produite nette (7 + 8).	9
							<u>Énergie reçue des autres provinces et importée</u>	
183,662	269,295	242,797	253,522	334,475	485,123	420,921	Reçue des autres provinces	10
183,662	269,295	242,797	253,522	334,475	485,123	420,921	Importée des États-Unis ...	11
							Total reçu des autres provinces et importé (10 + 11).	12
15,958,913	15,949,467	15,952,906	15,997,977	17,359,907	17,978,555	19,886,611	Total de la disponibilité d'énergie (9 + 12).	13
							<u>Écoulement de l'énergie électrique</u>	
							<u>Énergie livrée aux autres provinces et exportée</u>	
							Livrée aux autres provinces:	
							Primaire	14
							Secondaire	15
73,479	76,807	78,247	67,089	102,441	96,730	128,450	Exportée aux États-Unis:	
397,619	409,451	557,258	539,395	443,807	353,425	348,674	Primaire	16
471,098	486,258	635,505	606,484	546,248	450,155	477,124	Secondaire	17
							Total livré aux autres provinces et exporté (14 + 15 + 16 + 17).	18
15,487,815	15,463,209	15,317,401	15,391,493	16,813,659	17,528,400	19,409,487	Total disponible à consommation au Canada (13 - 18)	19
3,636,829	3,517,865	3,284,645	3,063,021	3,370,443	3,525,541	3,690,623	<u>Énergie utilisée sur place</u>	
79,311	118,897	99,571	101,683	67,643	27,851	23,429	Primaire	20
3,716,140	3,636,762	3,384,216	3,164,704	3,438,086	3,553,392	3,714,052	Secondaire	21
							Total utilisé sur place (20 + 21).	22
							<u>Ventes aux clients ultimes</u>	
5,493,476	5,618,642	5,539,742	5,595,381	5,961,182	5,757,271	5,883,418	Énergie:	
68,879	99,713	92,734	85,400	71,699	67,303	58,417	Primaire	23
1,836,089	1,867,782	1,825,303	1,880,187	1,931,986	2,054,410	2,165,877	Secondaire	24
							Service général (commercial).	25
2,746,887	2,577,102	2,457,323	2,503,745	2,944,633	2,957,947	3,361,638	Service domestique	26
141,344	121,186	122,242	96,691	109,804	133,443	138,644	Service agricole (1)	27
91,885	98,117	101,212	114,211	114,968	122,381	128,701	Éclairage des rues	28
10,378,560	10,382,542	10,138,556	10,275,615	11,134,272	11,092,755	11,736,695	Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
981,877	1,056,858	1,402,199	1,520,422	1,574,838	2,169,692	3,110,456	Énergie sans utilisation (2)	30
411,238	387,047	392,430	430,752	666,463	712,561	848,284	Énergie distribuée par les non-répondants.	31
15,958,913	15,949,467	15,952,906	15,997,977	17,359,907	17,978,555	19,886,611	Total de l'énergie écoulee (18 + 22 + 29 + 30 + 31).	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique

Terre-Neuve 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		N ^o
thousand kwh. — milliers de kWh.								
							<u>Disponibilité d'énergie électrique</u>	
							<u>Énergie produite nette</u>	
							Services:	
329,885	331,956	321,828	287,634	333,524	372,579	406,386	Hydro électrique	1
6,835	10,817	11,846	10,816	19,973	17,120	18,343	Thermique	2
336,720	342,773	333,674	298,450	353,497	389,699	424,729	Total (1 + 2)	3
							Industrie:	
34,965	36,018	34,194	34,743	38,336	35,153	32,110	Hydro électrique	4
737	—	—	221	1,783	—	—	Thermique	5
35,702	36,018	34,194	34,964	40,119	35,153	32,110	Total (4 + 5)	6
364,850	367,974	356,022	322,377	371,860	407,732	438,496	<u>Total général</u>	
7,572	10,817	11,846	11,037	21,756	17,120	18,343	Énergie hydro électrique (1 + 4)	7
372,422	378,791	367,868	333,414	393,616	424,852	456,839	Énergie thermique (2 + 5)	8
							Total de l'énergie produite nette (7 + 8)	9
							<u>Énergie reçue des autres provinces et importée</u>	
—	—	—	—	—	—	—	Reçue des autres provinces	10
—	—	—	—	—	—	—	Importée des États-Unis ...	11
—	—	—	—	—	—	—	Total reçu des autres provinces et importé (10 + 11)	12
372,422	378,791	367,868	333,414	393,616	424,852	456,839	Total de la disponibilité d'énergie (9 + 12)	13
							<u>Écoulement de l'énergie électrique</u>	
							<u>Énergie livrée aux autres provinces et exportée</u>	
							Livrée aux autres provinces:	
5,157	4,618	4,034	4,737	5,579	5,600	5,966	Primaire	14
1,757	1,891	1,963	1,968	2,184	2,300	422	Secondaire	15
—	—	—	—	—	—	—	Exportée aux États-Unis:	
—	—	—	—	—	—	—	Primaire	16
—	—	—	—	—	—	—	Secondaire	17
6,914	6,509	5,997	6,705	7,763	7,900	6,388	Total livré aux autres provinces et exporté (14 + 15 + 16 + 17)	18
365,508	372,282	361,871	326,709	385,853	416,952	450,451	Total disponible à consommation au Canada (13 - 18)	19
97,753	98,404	100,767	83,019	103,544	104,479	100,034	<u>Énergie utilisée sur place</u>	
12,544	18,271	12,305	14,624	14,112	21,338	20,195	Primaire	20
110,297	116,675	113,072	97,643	117,656	125,817	120,229	Secondaire	21
							Total utilisé sur place (20 + 21)	22
							<u>Ventes aux clients ultimes</u>	
159,279	163,785	150,848	127,490	151,961	170,794	190,206	Énergie:	
—	—	—	—	—	—	—	Primaire	23
36,323	35,723	34,151	35,815	38,798	40,546	45,999	Secondaire	24
32,257	30,171	27,259	28,796	33,127	37,347	44,091	Service général (commercial)	25
—	—	—	—	—	—	—	Service domestique	26
959	1,064	1,232	1,423	1,693	1,837	2,029	Service agricole(1)	27
228,818	230,743	213,490	193,524	225,579	250,524	282,325	Éclairage des rues	28
22,053	20,233	30,036	30,181	34,978	32,980	38,955	Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
4,340	4,631	5,273	5,361	7,640	7,631	8,942	Énergie sans utilisation(2)	30
372,422	378,791	367,868	333,414	393,616	424,852	456,839	Énergie distribuée par les non-répondants	31
							Total de l'énergie écoulee (18 + 22 + 29 + 30 + 31)	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

Supply and Disposal of Electric Energy

Prince Edward Island 1970

No.		1969	1970	January — Janvier	February — Février	March — Mars	April — Avril	May — Mai
		thousand kwh. — milliers de kWh.						
	<u>Supply of electric energy</u>							
	<u>Net generation</u>							
	Utilities:							
1	Hydro	—	—	—	—	—	—	—
2	Thermal	215,436	250,413	22,613	19,757	20,636	19,565	18,850
3	Totals (1 + 2)	215,436	250,413	22,613	19,757	20,636	19,565	18,850
	Industry:							
4	Hydro	—	—	—	—	—	—	—
5	Thermal	—	—	—	—	—	—	—
6	Totals (4 + 5)	—	—	—	—	—	—	—
	<u>Grand total</u>							
7	Hydro (1 + 4)	—	—	—	—	—	—	—
8	Thermal (2 + 5)	215,436	250,413	22,613	19,757	20,636	19,565	18,850
9	Total net generation (7 + 8)	215,436	250,413	22,613	19,757	20,636	19,565	18,850
	<u>Energy received from other pro-</u> <u>vinces and imported</u>							
10	Received from other provinces	—	—	—	—	—	—	—
11	Imported from United States ...	—	—	—	—	—	—	—
12	Total received from other provinces and imported (10 + 11).	—	—	—	—	—	—	—
13	Total supply of energy (9 + 12)	215,436	250,413	22,613	19,757	20,636	19,565	18,850
	<u>Disposal of electric energy</u>							
	<u>Energy delivered to other pro-</u> <u>vinces and exported</u>							
	Delivered to other provinces:							
14	Firm	—	—	—	—	—	—	—
15	Secondary	—	—	—	—	—	—	—
	Exported to United States:							
16	Firm	—	—	—	—	—	—	—
17	Secondary	—	—	—	—	—	—	—
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17).	—	—	—	—	—	—	—
19	Total made available for use in Canada (13 - 18).	215,436	250,413	22,613	19,757	20,636	19,565	18,850
	<u>Energy used in own plant</u>							
20	Firm	—	—	—	—	—	—	—
21	Secondary	—	—	—	—	—	—	—
22	Total used in own plant (20 + 21).	—	—	—	—	—	—	—
	<u>Sales to ultimate customers</u>							
	Power:							
23	Firm	16,602	23,024	2,018	1,995	2,109	1,970	1,847
24	Secondary	26,918	30,863	2,500	2,397	2,223	2,328	2,475
25	General service (commercial) ..	58,757	64,223	5,843	5,259	4,933	5,009	4,943
26	Domestic	91,641	105,994	10,639	9,423	8,736	8,857	8,325
27	Farm(1)	—	—	—	—	—	—	—
28	Street lighting	2,170	2,123	169	173	179	179	168
29	Total sales to ultimate cus- tomers (23 + 24 + 25 + 26 + 27 + 28).	196,088	226,227	21,169	19,247	18,180	18,343	17,758
30	Unallocated energy (2)	19,348	24,186	1,444	510	2,456	1,222	1,092
31	Distribution by non-respondents	—	—	—	—	—	—	—
32	Total disposal of energy (18 + 22 + 29 + 30 + 31).	215,436	250,413	22,613	19,757	20,636	19,565	18,850

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique

Île-du-Prince-Édouard 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		N ^o
thousand kwh. — milliers de kWh.								
—	—	—	—	—	—	—	<u>Disponibilité d'énergie électrique</u>	
18,169	19,864	21,071	20,656	21,895	22,275	25,062	<u>Énergie produite nette</u>	
18,169	19,864	21,071	20,656	21,895	22,275	25,062	Services:	
—	—	—	—	—	—	—	Hydro électrique	1
—	—	—	—	—	—	—	Thermique	2
—	—	—	—	—	—	—	Total (1 + 2)	3
—	—	—	—	—	—	—	Industrie:	
—	—	—	—	—	—	—	Hydro électrique	4
—	—	—	—	—	—	—	Thermique	5
—	—	—	—	—	—	—	Total (4 + 5)	6
—	—	—	—	—	—	—	<u>Total général</u>	
18,169	19,864	21,071	20,656	21,895	22,275	25,062	Énergie hydro électrique (1 + 4).	7
18,169	19,864	21,071	20,656	21,895	22,275	25,062	Énergie thermique (2 + 5)	8
—	—	—	—	—	—	—	Total de l'énergie produite nette (7 + 8).	9
—	—	—	—	—	—	—	<u>Énergie reçue des autres provinces et importée</u>	
—	—	—	—	—	—	—	Reçue des autres provinces	10
—	—	—	—	—	—	—	Importée des États-Unis ...	11
—	—	—	—	—	—	—	Total reçu des autres provinces et importé (10 + 11).	12
18,169	19,864	21,071	20,656	21,895	22,275	25,062	Total de la disponibilité d'énergie (9 + 12).	13
—	—	—	—	—	—	—	<u>Écoulement de l'énergie électrique</u>	
—	—	—	—	—	—	—	<u>Énergie livrée aux autres provinces et exportée</u>	
—	—	—	—	—	—	—	Livrée aux autres provinces:	
—	—	—	—	—	—	—	Primaire	14
—	—	—	—	—	—	—	Secondaire	15
—	—	—	—	—	—	—	Exportée aux États-Unis:	
—	—	—	—	—	—	—	Primaire	16
—	—	—	—	—	—	—	Secondaire	17
—	—	—	—	—	—	—	Total livré aux autres provinces et exporté (14 + 15 + 16 + 17).	18
18,169	19,864	21,071	20,656	21,895	22,275	25,062	Total disponible à consommation au Canada (13 - 18)	19
—	—	—	—	—	—	—	<u>Énergie utilisée sur place</u>	
—	—	—	—	—	—	—	Primaire	20
—	—	—	—	—	—	—	Secondaire	21
—	—	—	—	—	—	—	Total utilisé sur place (20 + 21).	22
1,587	1,712	1,715	1,721	1,790	2,190	2,370	<u>Ventes aux clients ultimes</u>	
2,416	2,490	2,859	2,775	3,106	2,785	2,509	Énergie:	
4,611	5,233	5,480	5,489	5,602	5,818	6,003	Primaire	23
—	—	—	—	—	—	—	Secondaire	24
7,679	7,875	8,116	8,499	8,512	9,286	10,047	Service général (commercial).	25
—	—	—	—	—	—	—	Service domestique	26
168	156	156	186	186	201	202	Service agricole(1)	27
16,461	17,466	18,326	18,670	19,196	20,280	21,131	Éclairage des rues	28
—	—	—	—	—	—	—	Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
1,708	2,398	2,745	1,986	2,699	1,995	3,931	Énergie sans utilisation(2)	30
—	—	—	—	—	—	—	Énergie distribuée par les non-répondants.	31
18,169	19,864	21,071	20,656	21,895	22,275	25,062	Total de l'énergie écoulée (18 + 22 + 29 + 30 + 31).	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

Nova Scotia 1970

Balance de l'énergie électrique

Nouvelle-Écosse 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		N°
thousand kwh. — milliers de kWh.								
							<u>Disponibilité d'énergie électrique</u>	
							<u>Énergie produite nette</u>	
37,268	31,340	40,848	43,829	47,135	57,094	60,229	Services:	
184,805	207,635	225,943	193,218	201,062	221,031	283,850	Hydro électrique	1
222,073	238,975	266,791	237,047	248,197	278,125	344,079	Thermique	2
							Total (1 + 2)	3
2,845	2,724	2,783	3,189	2,843	2,819	2,946	Industrie:	
28,124	32,661	25,175	24,668	23,335	29,107	32,102	Hydro électrique	4
30,969	35,385	27,958	27,857	26,178	31,926	35,048	Thermique	5
							Total (4 + 5)	6
40,113	34,064	43,631	47,018	49,978	59,913	63,175	<u>Total général</u>	
212,929	240,296	251,118	217,886	224,397	250,138	315,952	Énergie hydro électrique	7
253,042	274,360	294,749	264,904	274,375	310,051	379,127	(1 + 4).	
							Énergie thermique (2 + 5)	8
							Total de l'énergie produite nette (7 + 8).	9
							<u>Énergie reçue des autres provinces et importée</u>	
27,238	8,938	3,598	23,561	50,817	20,930	2,131	Reçue des autres provinces	10
27,238	8,938	3,598	23,561	50,817	20,930	2,131	Importée des États-Unis ...	11
							Total reçu des autres provinces et importé (10 + 11).	12
280,280	283,298	298,347	288,465	325,192	330,981	381,258	Total de la disponibilité d'énergie (9 + 12).	13
							<u>Écoulement de l'énergie électrique</u>	
							<u>Énergie livrée aux autres provinces et exportée</u>	
							Livrée aux autres provinces:	
—	—	—	—	—	—	—	Primaire	14
—	2,452	14,450	1,156	2	193	16,946	Secondaire	15
—	—	—	—	—	—	—	Exportée aux États-Unis:	
—	—	—	—	—	—	—	Primaire	16
—	2,452	14,450	1,156	2	193	16,946	Secondaire	17
							Total livré aux autres provinces et exporté (14 + 15 + 16 + 17).	18
280,280	280,846	283,897	287,309	325,190	330,788	364,312	Total disponible à consommation au Canada (13 + 18)	19
57,921	59,156	56,242	52,770	58,270	58,331	61,327	<u>Énergie utilisée sur place</u>	
1,590	1,638	1,602	1,572	1,632	1,272	1,632	Primaire	20
59,511	60,794	57,844	54,342	59,902	59,603	62,959	Secondaire	21
							Total utilisé sur place (20 + 21).	22
							<u>Ventes aux clients ultimes</u>	
55,765	46,813	63,966	54,671	65,035	63,203	65,473	Énergie:	
948	825	658	669	607	643	668	Primaire	23
69,462	79,883	64,204	65,786	67,039	72,224	79,232	Secondaire	24
							Service général (commercial).	25
76,970	70,508	75,068	61,207	71,558	68,277	86,597	Service domestique	26
—	—	—	—	—	—	—	Service agricole(1)	27
3,576	2,404	4,222	2,791	2,765	3,084	3,137	Éclairage des rues	28
206,721	200,433	208,118	185,124	207,004	207,431	235,107	Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
1,394	6,775	4,766	34,277	43,627	48,831	48,700	Énergie sans utilisation(2)	30
12,654	12,844	13,169	13,566	14,657	14,923	17,546	Énergie distribuée par les non-répondants.	31
280,280	283,298	298,347	288,465	325,192	330,981	381,258	Total de l'énergie écoulée (18 + 22 + 29 + 30 + 31).	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

Supply and Disposal of Electric Energy
New Brunswick 1970

No.		1969	1970	January — Janvier	February — Février	March — Mars	April — Avril	May — Mai
		thousand kwh. — milliers de kwh.						
	<u>Supply of electric energy</u>							
	<u>Net generation</u>							
	Utilities:							
1	Hydro	2,461,862	2,585,987	198,907	217,073	165,530	258,122	345,637
2	Thermal	1,594,999	1,897,335	173,797	124,092	163,424	101,634	48,224
3	Totals (1 + 2)	4,056,861	4,483,322	372,704	341,165	328,954	359,756	393,861
	Industry:							
4	Hydro	65,565	70,946	6,241	6,328	3,871	5,076	8,375
5	Thermal	564,988	570,624	47,649	54,510	56,868	50,323	42,178
6	Totals (4 + 5)	630,553	641,570	53,890	60,838	60,739	55,399	50,553
	<u>Grand total</u>							
7	Hydro (1 + 4)	2,527,427	2,656,933	205,148	223,401	169,401	263,198	354,012
8	Thermal (2 + 5)	2,159,987	2,467,959	221,446	178,602	220,292	151,957	90,402
9	Total net generation (7 + 8)	4,687,414	5,214,892	426,594	402,003	389,693	415,155	444,414
	<u>Energy received from other pro- vinces and imported</u>							
10	Received from other provinces	143,480	73,864	3,571	3,283	6,577	4,636	2,921
11	Imported from United States ...	23,095	44,558	728	1,072	1,834	2,978	3,378
12	Total received from other provinces and imported (10 + 11).	166,575	118,422	4,299	4,355	8,411	7,614	6,299
13	Total supply of energy (9 + 12)	4,853,989	5,243,314	430,893	406,358	398,104	422,769	450,713
	<u>Disposal of electric energy</u>							
	<u>Energy delivered to other pro- vinces and exported</u>							
	Delivered to other provinces:							
14	Firm	121,566	—	—	—	—	—	—
15	Secondary	324,218	282,089	17,283	21,843	4,669	24,662	54,805
	Exported to United States:							
16	Firm	397,524	535,186	34,494	35,054	32,969	37,800	40,576
17	Secondary	87,316	221,637	15,856	10,168	15,306	8,503	4,945
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17).	930,624	1,038,912	67,633	67,065	52,944	70,965	100,326
19	Total made available for use in Canada (13 - 18).	3,923,365	4,204,402	363,260	339,293	345,160	351,804	350,387
	<u>Energy used in own plant</u>							
20	Firm	1,162,979	1,213,500	84,997	97,254	106,668	98,696	101,389
21	Secondary	25,478	17,319	430	61	533	1,268	2,520
22	Total used in own plant (20 + 21).	1,188,457	1,230,819	85,427	97,315	107,201	99,964	103,909
	<u>Sales to ultimate customers</u>							
	Power:							
23	Firm	1,105,671	1,200,964	104,102	97,356	96,794	94,515	102,600
24	Secondary	92,670	82,361	7,648	7,605	8,168	8,168	6,992
25	General service (commercial) ..	443,713	510,485	47,432	42,768	42,542	44,803	37,507
26	Domestic	705,847	788,525	85,763	74,997	71,001	70,752	59,268
27	Farm(1)	—	—	—	—	—	—	—
28	Street lighting	27,009	31,123	2,522	2,505	2,496	2,482	2,475
29	Total sales to ultimate cus- tomers (23 + 24 + 25 + 26 + 27 + 28).	2,374,910	2,613,458	247,467	225,231	221,001	220,720	208,842
30	Unallocated energy (2)	334,780	315,282	28,234	15,137	15,224	29,438	33,226
31	Distribution by non-respondents	25,218	44,843	2,132	1,610	1,734	1,682	4,410
32	Total disposal of energy (18 + 22 + 29 + 30 + 31).	4,853,989	5,243,314	430,893	406,358	398,104	422,769	450,713

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique

Nouveau-Brunswick 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre	
thousand kwh. — milliers de kWh.							
270,654	148,243	83,820	151,045	347,921	250,264	148,771	<u>Disponibilité d'énergie électrique</u>
81,060	165,266	222,995	192,775	135,122	206,546	282,400	<u>Énergie produite nette</u>
351,714	313,509	306,815	343,820	483,043	456,810	431,171	Services:
7,703	4,122	3,311	5,532	8,262	7,234	4,891	Hydro électrique 1
47,002	46,432	47,959	44,699	43,228	43,174	46,602	Thermique 2
54,705	50,554	51,270	50,231	51,490	50,408	51,493	Total (1 + 2) 3
278,357	152,365	87,131	156,577	356,183	257,498	153,662	Industrie:
128,062	211,698	270,954	237,474	178,350	249,720	329,002	Hydro électrique 4
406,419	364,063	358,085	394,051	534,533	507,218	482,664	Thermique 5
							Total (4 + 5) 6
							<u>Total général</u>
							Énergie hydro électrique (1 + 4). 7
							Énergie thermique (2 + 5) 8
							Total de l'énergie produite nette (7 + 8). 9
2,742	4,932	14,164	3,933	2,833	3,736	20,536	<u>Énergie reçue des autres provinces et importée</u>
1,585	3,461	6,331	4,438	2,963	5,759	10,031	Reçue des autres provinces 10
4,327	8,393	20,495	8,371	5,796	9,495	30,567	Importée des États-Unis ... 11
							Total reçu des autres provinces et importé (10 + 11). 12
410,746	372,456	378,580	402,422	540,329	516,713	513,231	Total de la disponibilité d'énergie (9 + 12). 13
							<u>Écoulement de l'énergie électrique</u>
							<u>Énergie livrée aux autres provinces et exportée</u>
							Livrée aux autres provinces:
38,424	8,938	3,598	24,125	53,643	24,386	5,713	Primaires 14
36,590	33,681	33,731	31,244	64,881	60,058	94,108	Secondaires 15
4,501	9,442	14,112	17,891	52,950	60,010	7,953	Exportée aux États-Unis:
79,515	52,061	51,441	73,260	171,474	144,454	107,774	Primaires 16
							Secondaires 17
							Total livré aux autres provinces et exporté (14 + 15 + 16 + 17). 18
331,231	320,395	327,139	329,162	368,855	372,259	405,457	Total disponible à consommation au Canada (13 - 18) 19
101,673	101,254	100,691	99,688	105,509	106,284	109,397	<u>Énergie utilisée sur place</u>
1,514	2,198	1,535	1,222	3,813	1,412	813	Primaires 20
103,187	103,452	102,226	100,910	109,322	107,696	110,210	Secondaires 21
							Total utilisé sur place (20 + 21). 22
101,087	96,979	97,892	96,992	105,405	103,278	103,964	<u>Ventes aux clients ultimes</u>
6,591	6,509	6,303	5,828	6,390	5,966	6,193	Énergie:
38,680	38,007	37,859	39,286	42,631	46,189	52,781	Primaires 23
55,398	54,381	53,072	57,282	60,319	67,850	78,442	Secondaires 24
2,500	2,517	2,572	2,608	2,685	2,739	3,022	Service général (commercial). 25
204,256	198,393	197,698	201,996	217,430	226,022	244,402	Service domestique 26
19,369	14,524	22,843	22,010	36,574	33,414	45,289	Service agricole (1) 27
4,419	4,026	4,372	4,246	5,529	5,127	5,556	Éclairage des rues 28
410,746	372,456	378,580	402,422	540,329	516,713	513,231	Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28) 29
							Énergie sans utilisation (2) 30
							Énergie distribuée par les non-répondants 31
							Total de l'énergie écoulée (18 + 22 + 29 + 30 + 31). 32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

Supply and Disposal of Electric Energy

Quebec 1970

No.		1969	1970	January — Janvier	February — Février	March — Mars	April — Avril	May — Mai
		thousand kwh. — milliers de kwh.						
	<u>Supply of electric energy</u>							
	<u>Net generation</u>							
	Utilities:							
1	Hydro	49,321,106	57,408,668	4,965,274	4,457,969	4,693,836	4,391,403	4,670,444
2	Thermal	3,418,224	1,009,859	244,056	219,114	238,348	159,912	5,954
3	Totals (1 + 2)	52,739,330	58,418,527	5,209,330	4,677,083	4,932,184	4,551,315	4,676,398
	Industry:							
4	Hydro	15,815,020	17,040,267	1,444,273	1,321,302	1,462,479	1,402,055	1,310,545
5	Thermal	350,951	327,602	27,469	25,412	28,147	32,089	30,205
6	Totals (4 + 5)	16,165,971	17,367,869	1,471,742	1,346,714	1,490,626	1,434,144	1,340,750
	<u>Grand total</u>							
7	Hydro (1 + 4)	65,136,126	74,448,935	6,409,547	5,779,271	6,156,315	5,793,458	5,980,989
8	Thermal (2 + 5)	3,769,175	1,337,461	271,525	244,526	266,495	192,001	36,159
9	Total net generation (7 + 8)	68,905,301	75,786,396	6,681,072	6,023,797	6,422,810	5,985,459	6,017,148
	<u>Energy received from other provinces and imported</u>							
10	Received from other provinces	281,039	280,625	14,902	18,739	19,656	38,685	37,476
11	Imported from United States	1,290	1,621	181	161	154	123	114
12	Total received from other provinces and imported (10 + 11)	282,329	282,246	15,083	18,900	19,810	38,808	37,590
13	Total supply of energy (9 + 12)	69,187,630	76,068,642	6,696,155	6,042,697	6,442,620	6,024,267	6,054,738
	<u>Disposal of electric energy</u>							
	<u>Energy delivered to other provinces and exported</u>							
	Delivered to other provinces:							
14	Firm	3,251,549	3,089,670	229,230	233,969	248,585	222,466	248,468
15	Secondary	1,506,752	3,288,790	186,754	126,654	145,217	135,182	209,923
	Exported to United States:							
16	Firm	14,663	13,596	1,590	1,415	1,464	1,303	1,156
17	Secondary	14,781	37,604	3,009	1,654	2,923	721	—
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17)	4,787,745	6,429,660	420,583	363,692	398,189	359,672	459,547
19	Total made available for use in Canada (13 — 18)	64,399,885	69,638,982	6,275,572	5,679,005	6,044,431	5,664,595	5,595,191
	<u>Energy used in own plant</u>							
20	Firm	19,099,805	20,097,508	1,633,633	1,558,228	1,758,288	1,746,393	1,706,181
21	Secondary	134,958	402,650	4,059	2,780	3,863	6,787	16,714
22	Total used in own plant (20 + 21)	19,234,763	20,500,158	1,637,692	1,561,008	1,762,151	1,753,180	1,722,895
	<u>Sales to ultimate customers</u>							
	Power:							
23	Firm	22,046,902	23,654,651	1,994,390	1,947,098	1,959,801	2,019,730	1,963,575
24	Secondary	848,958	677,033	60,285	61,992	65,583	40,647	38,432
25	General service (commercial) ..	5,801,950	7,028,040	653,837	657,793	601,376	606,226	549,592
26	Domestic	11,100,974	11,908,387	1,235,278	1,356,102	1,214,221	1,150,422	1,030,065
27	Farm(1)	—	—	—	—	—	—	—
28	Street lighting	406,339	418,664	33,775	36,577	34,145	35,145	34,705
29	Total sales to ultimate customers (23 + 24 + 25 + 26 + 27 + 28)	40,205,123	43,686,775	3,977,565	4,059,562	3,875,126	3,852,170	3,616,369
30	Unallocated energy (2)	4,235,711	4,676,496	576,263	— 16,220	338,522	— 5,705	198,649
31	Distribution by non-respondents	724,288	775,553	84,052	74,655	68,632	64,950	57,278
32	Total disposal of energy (18 + 22 + 29 + 30 + 31)	69,187,630	76,068,642	6,696,155	6,042,697	6,442,620	6,024,267	6,054,738

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique

Québec 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		N ^o
thousand kwh. — milliers de kWh.								
4,552,322	4,643,855	4,751,870	4,568,223	5,041,057	5,166,715	5,505,700	<u>Disponibilité d'énergie électrique</u>	
16,320	3,086	35,688	17,782	3,285	19,114	47,200	<u>Énergie produite nette</u>	
4,568,642	4,646,941	4,787,558	4,586,005	5,044,342	5,185,829	5,552,900	Services:	
							Hydro électrique	1
							Thermique	2
							Total (1 + 2)	3
1,336,001	1,536,147	1,448,337	1,530,230	1,507,488	1,340,371	1,401,039	Industrie:	
28,967	28,029	26,896	23,679	20,827	30,356	25,526	Hydro électrique	4
1,364,968	1,564,176	1,475,233	1,553,909	1,528,315	1,370,727	1,426,565	Thermique	5
							Total (4 + 5)	6
5,888,323	6,180,002	6,200,207	6,098,453	6,548,545	6,507,086	6,906,739	<u>Total général</u>	
45,287	31,115	62,584	41,461	24,112	49,470	72,726	Énergie hydro électrique (1 + 4).	7
5,933,610	6,211,117	6,262,791	6,139,914	6,572,657	6,556,556	6,979,465	Énergie thermique (2 + 5)	8
							Total de l'énergie produite nette (7 + 8).	9
22,002	9,905	12,948	18,799	20,218	26,315	40,980	<u>Énergie reçue des autres provinces et importée</u>	
111	98	98	107	116	136	222	Reçue des autres provinces	10
22,113	10,003	13,046	18,906	20,334	26,451	41,202	Importée des États-Unis ...	11
							Total reçu des autres provinces et importé (10 + 11).	12
5,955,723	6,221,120	6,275,837	6,158,820	6,592,991	6,583,007	7,020,667	Total de la disponibilité d'énergie (9 + 12).	13
							<u>Écoulement de l'énergie électrique</u>	
							<u>Énergie livrée aux autres provinces et exportée</u>	
310,226	295,989	299,718	282,709	287,091	285,851	145,368	Livrée aux autres provinces:	
254,903	420,652	407,546	308,338	342,694	349,360	401,567	Primaire	14
							Secondaire	15
1,177	779	920	814	829	977	1,172	Exportée aux États-Unis:	
2,540	5,081	6,564	3,779	1,715	3,994	5,624	Primaire	16
568,846	722,501	714,748	595,640	632,329	640,182	553,731	Secondaire	17
							Total livré aux autres provinces et exporté (14 + 15 + 16 + 17).	18
5,386,877	5,498,619	5,561,089	5,563,180	5,960,662	5,942,825	6,466,936	Total disponible à consommation au Canada (13 - 18)	19
1,667,979	1,749,654	1,751,308	1,562,318	1,700,188	1,622,288	1,641,050	<u>Énergie utilisée sur place</u>	
60,077	94,030	82,258	82,219	46,270	3,005	588	Primaire	20
1,728,056	1,843,684	1,833,566	1,644,537	1,746,458	1,625,293	1,641,638	Secondaire	21
							Total utilisé sur place (20 + 21).	22
1,923,914	1,875,596	1,914,184	2,039,290	2,058,031	1,989,119	1,969,923	<u>Ventes aux clients ultimes</u>	
48,530	81,223	73,250	66,371	51,110	47,784	41,826	Énergie:	
526,412	530,508	527,788	566,319	571,372	610,639	626,178	Primaire	23
							Secondaire	24
895,199	773,161	760,236	751,287	834,354	891,292	1,016,770	Service général (commercial).	25
—	—	—	—	—	—	—	Service domestique	26
29,301	33,302	32,363	40,758	34,693	36,610	37,290	Service agricole(1)	27
3,423,356	3,293,790	3,307,821	3,464,025	3,549,560	3,575,444	3,691,987	Éclairage des rues	28
							Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
178,430	306,290	365,851	391,268	604,968	676,272	1,061,908	Énergie sans utilisation(2)	30
57,035	54,855	53,851	63,350	59,676	65,816	71,403	Énergie distribuée par les non-répondants.	31
5,955,723	6,221,120	6,275,837	6,158,820	6,592,991	6,583,007	7,020,667	Total de l'énergie écoulée (18 + 22 + 29 + 30 + 31).	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

Supply and Disposal of Electric Energy

Ontario 1970

No.		1969	1970	January — Janvier	February — Février	March — Mars	April — Avril	May — Mai
		thousand kwh. — milliers de kWh.						
	<u>Supply of electric energy</u>							
	<u>Net generation</u>							
	Utilities:							
1	Hydro	38,401,752	37,460,342	3,135,496	2,803,646	3,081,959	2,975,034	3,577,637
2	Thermal	19,310,829	23,416,588	2,779,303	2,532,803	2,456,828	2,192,260	1,436,621
3	Totals (1 + 2)	57,712,581	60,876,930	5,914,799	5,336,449	5,538,787	5,167,294	5,014,258
	Industry:							
4	Hydro	1,695,955	1,595,341	145,511	131,209	139,134	129,411	134,355
5	Thermal	1,288,851	1,276,152	117,934	106,991	122,724	116,517	106,466
6	Totals (4 + 5)	2,984,806	2,871,493	263,445	238,200	261,858	245,928	240,821
7	Grand total Hydro (1 + 4)	40,097,707	39,055,683	3,281,007	2,934,855	3,221,093	3,104,445	3,711,992
8	Thermal (2 + 5)	20,599,680	24,692,740	2,897,237	2,639,794	2,579,552	2,308,777	1,543,087
9	Total net generation (7 + 8)	60,697,387	63,748,423	6,178,244	5,574,649	5,800,645	5,413,222	5,255,079
	<u>Energy received from other pro- vinces and imported</u>							
10	Received from other provinces	4,715,614	6,532,597	413,058	357,985	391,605	354,919	456,642
11	Imported from United States ...	2,240,068	2,866,068	199,861	175,955	198,012	133,105	139,162
12	Total received from other provinces and imported (10 + 11).	6,955,682	9,398,665	612,919	533,940	589,617	488,024	595,804
13	Total supply of energy (9 + 12)	67,653,069	73,147,088	6,791,163	6,108,589	6,390,262	5,901,246	5,850,883
	<u>Disposal of electric energy</u>							
	<u>Energy delivered to other pro- vinces and exported</u>							
	Delivered to other provinces:							
14	Firm	—	—	—	—	—	—	—
15	Secondary	146,773	168,708	11,023	9,885	19,829	32,561	13,015
	Exported to United States:							
16	Firm	420,949	417,161	35,627	31,871	32,672	34,341	35,572
17	Secondary	2,459,816	3,181,195	268,771	253,827	253,200	239,668	331,331
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17).	3,027,538	3,767,064	315,421	295,583	305,701	306,570	379,918
19	Total made available for use in Canada (13 - 18).	64,625,531	69,380,024	6,475,742	5,813,006	6,084,561	5,594,676	5,470,965
	<u>Energy used in own plant</u>							
20	Firm	6,660,158	7,025,778	576,215	543,994	593,607	587,948	597,291
21	Secondary	76,348	35,273	5,063	4,808	5,306	3,954	7,447
22	Total used in own plant (20 + 21).	6,736,506	7,061,051	581,278	548,802	598,913	591,902	604,738
	<u>Sales to ultimate customers</u>							
	Power:							
23	Firm	25,387,031	26,393,921	2,307,080	2,177,718	2,189,573	2,011,897	2,204,945
24	Secondary	56,702	9,267	4,369	1,114	2,362	960	251
25	General service (commercial) ..	7,703,568	7,974,741	762,920	738,597	688,799	275,088	685,700
26	Domestic	14,062,336	14,405,574	1,509,280	1,504,906	1,439,932	1,041,362	1,266,664
27	Farm (1)	—	—	—	—	—	—	—
28	Street lighting	380,679	377,515	35,254	34,615	34,149	7,086	32,990
29	Total sales to ultimate cus- tomers (23 + 24 + 25 + 26 + 27 + 28).	47,590,316	49,161,018	4,618,903	4,456,950	4,354,815	3,336,393	4,190,550
30	Unallocated energy (2)	4,375,838	7,587,239	630,105	228,432	551,764	1,156,637	373,234
31	Distribution by non-respondents	5,922,871	5,570,716	645,456	578,822	579,069	509,744	302,443
32	Total disposal of energy (18 + 22 + 29 + 30 + 31).	67,653,069	73,147,088	6,791,163	6,108,589	6,390,262	5,901,246	5,850,883

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique

Ontario 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		N ^o
thousand kwh. — milliers de kWh.								
							<u>Disponibilité d'énergie électrique</u>	
							<u>Énergie produite nette</u>	
							Services:	
3,312,121	3,401,243	3,049,246	2,845,234	3,002,104	3,073,209	3,203,413	Hydro électrique	1
1,495,402	1,082,225	1,520,181	1,830,232	1,836,290	1,760,343	2,494,100	Thermique	2
4,807,523	4,483,468	4,569,427	4,675,466	4,838,394	4,833,552	5,697,513	Total (1 + 2)	3
							Industrie:	
118,397	131,298	136,516	132,659	133,580	130,965	132,306	Hydro électrique	4
110,224	106,202	97,570	92,984	97,085	99,493	101,962	Thermique	5
228,621	237,500	234,086	225,643	230,665	230,458	234,268	Total (4 + 5)	6
3,430,518	3,532,541	3,185,762	2,977,893	3,135,684	3,204,174	3,335,719	<u>Total général</u>	
1,605,626	1,188,427	1,617,751	1,923,216	1,933,375	1,859,836	2,596,062	Énergie hydro électrique (1 + 4)	7
5,036,144	4,720,968	4,803,513	4,901,109	5,069,059	5,064,010	5,931,781	Énergie thermique (2 + 5)	8
							Total de l'énergie produite nette (7 + 8)	9
							<u>Énergie reçue des autres provinces et importée</u>	
563,953	737,914	739,018	619,817	662,718	662,791	572,177	Reçue des autres provinces	10
141,611	253,874	233,071	244,857	319,277	457,653	369,630	Importée des États-Unis ...	11
705,564	991,788	972,089	864,674	981,995	1,120,444	941,807	Total reçu des autres provinces et importé (10 + 11)	12
5,741,708	5,712,756	5,775,602	5,765,783	6,051,054	6,184,454	6,873,588	Total de la disponibilité d'énergie (9 + 12)	13
							<u>Écoulement de l'énergie électrique</u>	
							<u>Énergie livrée aux autres provinces et exportée</u>	
							Livrée aux autres provinces:	
—	—	—	—	—	—	—	Primaire	14
4,728	3,588	6,951	11,530	9,629	14,959	31,010	Secondaire	15
35,318	36,452	36,882	34,621	36,258	35,088	32,459	Exportée aux États-Unis:	
375,201	322,002	324,099	290,617	206,268	128,835	187,376	Primaire	16
415,247	362,042	367,932	336,768	252,155	178,882	250,845	Secondaire	17
							Total livré aux autres provinces et exporté (14 + 15 + 16 + 17)	18
5,326,461	5,350,714	5,407,670	5,429,015	5,798,899	6,005,572	6,622,743	Total disponible à consommation au Canada (13 + 18)	19
							<u>Énergie utilisée sur place</u>	
592,705	576,884	585,613	574,221	612,063	602,237	583,000	Primaire	20
2,429	2,722	1,830	1,714	—	—	—	Secondaire	21
595,134	579,606	587,443	575,935	612,063	602,237	583,000	Total utilisé sur place (20 + 21)	22
							<u>Ventes aux clients ultimes</u>	
							Énergie:	
2,098,572	2,250,147	2,202,828	2,232,184	2,304,711	2,144,422	2,269,844	Primaire	23
—	211	—	—	—	—	—	Secondaire	24
672,332	689,720	672,754	669,526	681,271	699,563	738,471	Service général (commercial)	25
1,067,940	1,059,650	958,827	956,829	1,279,932	1,119,542	1,200,710	Service domestique	26
—	—	—	—	—	—	—	Service agricole (1)	27
33,230	33,460	31,922	32,381	33,240	33,976	35,212	Éclairage des rues	28
3,872,074	4,033,188	3,866,331	3,890,920	4,299,154	3,997,503	4,244,237	Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
569,659	462,672	671,519	655,131	352,688	832,099	1,103,299	Énergie sans utilisation (2)	30
289,594	275,248	282,377	307,029	534,994	573,733	692,207	Énergie distribuée par les non-répondants	31
5,741,708	5,712,756	5,775,602	5,765,783	6,051,054	6,184,454	6,873,588	Total de l'énergie écoulée (18 + 22 + 29 + 30 + 31)	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

Supply and Disposal of Electric Energy

Manitoba 1970

No.		1969	1970	January — Janvier	February — Février	March — Mars	April — Avril	May — Mai
		thousand kwh. — milliers de kWh.						
	<u>Supply of electric energy</u>							
	<u>Net generation</u>							
	Utilities:							
1	Hydro	7,221,077	7,746,833	760,199	669,454	701,350	578,379	602,309
2	Thermal	68,836	659,140	31,262	37,638	18,482	36,422	16,390
3	Totals (1 + 2)	7,289,913	8,405,973	791,461	707,092	719,832	614,801	618,699
	Industry:							
4	Hydro	60,512	21,905	5,718	5,020	5,293	5,216	658
5	Thermal	9,842	6,290	1,639	1,588	1,540	1,288	235
6	Totals (4 + 5)	70,354	28,195	7,357	6,608	6,833	6,504	893
7	<u>Grand total</u>							
	Hydro (1 + 4)	7,281,589	7,768,738	765,917	674,474	706,643	583,595	602,967
8	Thermal (2 + 5)	78,678	665,430	32,901	39,226	20,022	37,710	16,625
9	Total net generation (7 + 8)	7,360,267	8,434,168	798,818	713,700	726,665	621,305	619,592
	<u>Energy received from other pro- vinces and imported</u>							
10	Received from other provinces	717,895	821,629	72,672	60,088	69,626	83,918	54,889
11	Imported from United States ...	—	2,291	—	—	—	—	—
12	Total received from other provinces and imported (10 + 11).	717,895	823,920	72,672	60,088	69,626	83,918	54,889
13	Total supply of energy (9 + 12)	8,078,162	9,258,088	871,490	773,788	796,291	705,223	674,481
	<u>Disposal of electric energy</u>							
	<u>Energy delivered to other pro- vinces and exported</u>							
	Delivered to other provinces:							
14	Firm	16,352	13,374	1,457	1,356	1,264	1,134	965
15	Secondary	65,019	204,719	1,282	1,290	1,411	1,529	4,730
	Exported to United States:							
16	Firm	6	11,655	1	1	1	—	—
17	Secondary	—	281,899	—	—	—	—	—
18	Total delivered to other provinces and exported (14 + 15 + 16 + 17).	81,377	511,647	2,740	2,647	2,676	2,663	5,695
19	Total made available for use in Canada (13 + 18).	7,996,785	8,746,441	868,750	771,141	793,615	702,560	668,786
	<u>Energy used in own plant</u>							
20	Firm	711,597	673,757	65,161	59,626	63,507	60,676	51,520
21	Secondary	53,869	6,669	12	12	12	747	2,226
22	Total used in own plant (20 + 21).	765,466	680,426	65,173	59,638	63,519	61,423	53,746
	<u>Sales to ultimate customers</u>							
	Power:							
23	Firm	3,125,353	3,500,458	300,506	286,882	294,211	283,863	277,042
24	Secondary	9,398	—	—	—	—	—	—
25	General service (commercial) ..	1,076,637	1,234,114	126,349	127,138	117,477	104,980	91,071
26	Domestic	1,750,997	1,852,910	216,185	199,985	180,520	160,832	133,672
27	Farm(1)	489,558	545,093	52,193	68,852	57,796	53,115	45,296
28	Street lighting	82,851	87,748	9,262	7,979	7,576	6,257	5,343
29	Total sales to ultimate cus- tomers (23 + 24 + 25 + 26 + 27 + 28).	6,534,794	7,220,323	704,495	690,836	657,580	609,047	552,424
30	Unallocated energy (2)	696,525	845,692	99,082	20,667	72,516	32,090	62,616
31	Distribution by non-respondents	—	—	—	—	—	—	—
32	Total disposal of energy (18 + 22 + 29 + 30 + 31).	8,078,162	9,258,088	871,490	773,788	796,291	705,223	674,481

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique
Manitoba 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		N ^o
thousand kwh. — milliers de kWh.								
							<u>Disponibilité d'énergie électrique</u>	
							<u>Énergie produite nette</u>	
							Services:	
566,223	604,183	638,991	618,297	617,713	648,040	741,695	Hydro électrique	1
6,170	14,593	4,685	39,405	109,829	160,597	183,667	Thermique	2
572,393	618,776	643,676	657,702	727,542	808,637	925,362	Total (1 + 2)	3
—	—	—	—	—	—	—	Industrie:	
—	—	—	—	—	—	—	Hydro électrique	4
—	—	—	—	—	—	—	Thermique	5
—	—	—	—	—	—	—	Total (4 + 5)	6
566,223	604,183	638,991	618,297	617,713	648,040	741,695	<u>Total général</u>	
6,170	14,593	4,685	39,405	109,829	160,597	183,667	Énergie hydro électrique (1 + 4).	7
572,393	618,776	643,676	657,702	727,542	808,637	925,362	Énergie thermique (2 + 5)	8
							Total de l'énergie produite nette (7 + 8).	9
							<u>Énergie reçue des autres provinces et importée</u>	
49,071	54,722	76,471	60,420	78,931	66,117	94,704	Reçue des autres provinces	10
—	327	312	384	347	228	693	Importée des États-Unis ...	11
49,071	55,049	76,783	60,804	79,278	66,345	95,397	Total reçu des autres provinces et importé (10 + 11).	12
621,464	673,825	720,459	718,506	806,820	874,982	1,020,759	Total de la disponibilité d'énergie (9 + 12).	13
							<u>Écoulement de l'énergie électrique</u>	
							<u>Énergie livrée aux autres provinces et exportée</u>	
							Livrée aux autres provinces:	
877	889	876	925	998	1,218	1,415	Primaire	14
4,537	25,083	34,918	32,442	36,152	32,167	29,178	Secondaire	15
—	5,350	6,300	—	1	—	1	Exportée aux États-Unis:	
—	19,654	49,009	39,082	50,022	59,563	64,569	Primaire	16
5,414	50,976	91,103	72,449	87,173	92,948	95,163	Secondaire	17
							Total livré aux autres provinces et exporté (14 + 15 + 16 + 17).	18
616,050	622,849	629,356	646,057	719,647	782,034	925,596	Total disponible à la consommation au Canada (13 - 18)	19
							<u>Énergie utilisée sur place</u>	
51,130	50,299	51,403	51,885	55,586	55,275	57,689	Primaire	20
1,091	—	—	252	1,661	656	—	Secondaire	21
52,221	50,299	51,403	52,137	57,247	55,931	57,689	Total utilisé sur place (20 + 21).	22
							<u>Ventes aux clients ultimes</u>	
							Énergie:	
288,177	279,619	282,645	281,120	304,230	302,051	320,112	Primaire	23
—	—	—	—	—	—	—	Secondaire	24
87,229	85,459	83,368	84,794	95,488	103,582	127,179	Service général (commercial).	25
120,052	117,561	118,441	121,773	138,998	156,082	188,809	Service domestique	26
41,630	33,325	31,766	34,376	33,923	43,181	49,640	Service agricole(1)	27
4,512	5,303	5,970	7,021	8,526	9,599	10,400	Éclairage des rues	28
541,600	521,267	522,190	529,084	581,165	614,495	696,140	Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
22,229	51,283	55,763	64,836	81,235	111,608	171,767	Énergie sans utilisation(2)	30
—	—	—	—	—	—	—	Énergie distribuée par les non-répondants.	31
621,464	673,825	720,459	718,506	806,820	874,982	1,020,759	Total de l'énergie écoulee (18 + 22 + 29 + 30 + 31).	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole, n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

Supply and Disposal of Electric Energy

Saskatchewan 1970

No.		1969	1970	January — Janvier	February — Février	March — Mars	April — Avril	May — Mai
		thousand kwh. — milliers de kwh.						
	<u>Supply of electric energy</u>							
	<u>Net generation</u>							
	Utilities:							
	Hydro	3,040,752	2,547,675	283,425	232,475	169,633	188,800	211,675
	Thermal	2,239,767	3,253,728	287,252	258,194	344,982	277,978	226,956
	Totals (1 + 2)	5,280,519	5,801,403	570,677	490,669	514,615	466,778	438,631
	Industry:							
	Hydro	79,285	62,408	6,487	5,541	5,889	5,737	5,416
	Thermal	136,466	124,634	10,986	9,917	11,053	11,552	10,850
	Totals (3 + 4)	215,751	187,042	17,473	15,458	16,942	17,289	16,266
	<u>Grand total</u>							
	Hydro (1 + 4)	3,120,037	2,610,083	289,912	238,016	175,522	194,537	217,091
	Thermal (2 + 5)	2,376,233	3,378,362	298,238	268,111	356,035	289,530	237,806
	Total net generation (7 + 8)	5,496,270	5,988,445	588,150	506,127	531,557	484,067	454,897
	<u>Energy received from other pro-</u> <u>vinces and imported</u>							
	Received from other provinces	71,483	29,981	2,097	2,414	2,116	2,504	4,884
	Imported from United States	—	—	—	—	—	—	—
	Total received from other provinces and imported (10 + 11)	71,483	29,981	2,097	2,414	2,116	2,504	4,884
	Total supply of energy (9 + 12)	5,567,753	6,018,426	590,247	508,541	533,673	486,571	459,781
	<u>Disposal of electric energy</u>							
	<u>Energy delivered to other pro-</u> <u>vinces and exported</u>							
	Delivered to other provinces:							
	Primary	672,097	739,760	60,409	55,090	59,899	56,189	52,497
	Secondary	10,602	66,427	8,646	2,985	832	22,345	1,580
	Exported to United States:							
	Primary	—	—	—	—	—	—	—
	Secondary	—	—	—	—	—	—	—
	Total delivered to other provinces and exported (14 + 15 + 16 + 17)	682,699	806,187	69,055	58,075	60,731	78,534	54,077
	Total made available for use in Canada (13 + 18)	4,885,054	5,212,239	521,192	450,466	472,942	408,037	405,704
	<u>Energy used in own plant</u>							
	Firm	199,422	178,523	16,775	15,296	16,864	16,875	16,415
	Secondary	4,867	1,558	507	222	270	105	39
	Total used in own plant (20 + 21)	204,289	180,081	17,282	15,518	17,134	16,980	16,454
	<u>Sales to ultimate customers</u>							
	Power:							
	Firm	2,063,629	2,222,442	199,962	188,272	177,788	187,765	183,976
	Secondary	2,909	50,688	4,239	3,141	4,275	4,275	4,464
	General service (commercial) ..	451,226	439,947	40,878	39,311	37,365	36,671	30,778
	Domestic	956,223	989,792	113,478	112,276	94,102	88,755	69,782
	Farm(1)	544,900	586,589	44,705	62,727	60,628	58,652	57,013
	Street lighting	42,284	44,358	4,932	4,027	3,803	3,080	2,581
	Total sales to ultimate cus- tomers (23 + 24 + 25 + 26 + 27 + 28)	4,061,171	4,333,816	408,194	409,754	377,961	379,198	348,594
	Unallocated energy (2)	522,774	625,628	87,774	17,901	70,883	5,021	34,556
	Distribution by non-respondents ..	96,820	72,714	7,942	7,293	6,964	6,838	6,100
	Total disposal of energy (18 + 22 + 29 + 30 + 31)	5,567,753	6,018,426	590,247	508,541	533,673	486,571	459,781

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique
Saskatchewan 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		N ^o
thousand kwh. — milliers de kWh.								
							<u>Disponibilité d'énergie électrique</u>	
							<u>Énergie produite nette</u>	
							Services:	
210,342	258,325	234,475	159,136	185,375	186,151	227,863	Hydro électrique	1
204,802	152,989	214,212	270,205	297,910	322,458	395,790	Thermique	2
415,144	411,314	448,687	429,341	483,285	508,609	623,653	Total (1 + 2)	3
							Industrie:	
5,487	5,516	5,335	5,178	3,843	3,936	4,043	Hydro électrique	4
11,763	8,900	9,235	10,584	12,208	8,902	8,684	Thermique	5
17,250	14,416	14,570	15,762	16,051	12,838	12,727	Total (4 + 5)	6
215,829	263,841	239,810	164,314	189,218	190,087	231,906	<u>Total général</u>	
							Énergie hydro électrique (1 + 4).	7
216,565	161,889	223,447	280,789	310,118	331,360	404,474	Énergie thermique (2 + 5)	8
432,394	425,730	463,257	445,103	499,336	521,447	636,380	Total de l'énergie produite nette (7 + 8).	9
							<u>Énergie reçue des autres provinces et importée</u>	
4,240	2,220	1,665	1,822	1,656	2,262	2,101	Reçue des autres provinces	10
—	—	—	—	—	—	—	Importée des États-Unis ...	11
4,240	2,220	1,665	1,822	1,656	2,262	2,101	Total reçu des autres provinces et importé (10 + 11).	12
436,634	427,950	464,922	446,925	500,992	523,709	638,481	Total de la disponibilité d'énergie (9 + 12).	13
							<u>Écoulement de l'énergie électrique</u>	
							<u>Énergie livrée aux autres provinces et exportée</u>	
							Livree aux autres provinces:	
53,243	53,609	55,212	59,523	78,539	64,276	91,274	Primaire	14
1,299	921	21,259	897	392	1,841	3,430	Secondaire	15
—	—	—	—	—	—	—	Exportée aux États-Unis:	
—	—	—	—	—	—	—	Primaire	16
54,542	54,530	76,471	60,420	78,931	66,117	94,704	Secondaire	17
							Total livré aux autres provinces et exporté (14 + 15 + 16 + 17).	18
382,092	373,420	388,451	386,505	422,061	457,592	543,777	Total disponible à la consommation au Canada (13 + 18)	19
							<u>Énergie utilisée sur place</u>	
16,382	12,571	13,033	14,046	14,168	12,288	13,810	Primaire	20
24	17	16	32	90	104	132	Secondaire	21
16,406	12,588	13,049	14,078	14,258	12,392	13,942	Total utilisé sur place (20 + 21).	22
							<u>Ventes aux clients ultimes</u>	
							Énergie:	
191,121	192,020	168,552	173,953	185,355	178,383	195,295	Primaire	23
4,770	4,212	4,779	4,698	4,941	5,067	1,827	Secondaire	24
33,591	36,091	36,545	35,672	35,785	35,763	41,497	Service général (commercial).	25
63,925	61,958	60,246	63,396	73,065	81,518	107,291	Service domestique	26
49,647	38,106	42,547	40,152	39,687	47,614	45,111	Service agricole(1)	27
2,251	2,458	3,013	3,553	4,427	4,862	5,371	Éclairage des rues	28
345,305	334,845	315,682	321,424	343,260	353,207	396,392	Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
12,450	22,197	56,354	45,076	57,775	87,642	127,999	Énergie sans utilisation(2)	30
7,931	3,790	3,366	5,927	6,768	4,351	5,444	Énergie distribuée par les non-répondants.	31
436,634	427,950	464,922	446,925	500,992	523,709	638,481	Total de l'énergie écoulee (18 + 22 + 29 + 30 + 31).	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole, n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

Supply and Disposal of Electric Energy

Alberta 1970

No.		1969	1970	January — Janvier	February — Février	March — Mars	April — Avril	May — Mai
		thousand kwh. — milliers de kWh.						
	<u>Supply of electric energy</u>							
	<u>Net generation</u>							
	Utilities:							
1	Hydro	1,376,170	1,216,600	101,385	86,229	74,239	63,934	87,520
2	Thermal	6,775,506	8,125,100	783,917	666,171	720,782	640,429	606,957
3	Total (1 + 2)	8,151,676	9,341,700	885,302	752,400	795,021	704,363	694,477
	Industry:							
4	Hydro	—	—	—	—	—	—	—
5	Thermal	634,136	612,096	52,437	46,733	52,894	48,845	49,980
6	Total (4 + 5)	634,136	612,096	52,437	46,733	52,894	48,845	49,980
7	<u>Grand total</u>							
8	Hydro (1 + 4)	1,376,170	1,216,600	101,385	86,229	74,239	63,934	87,520
9	Thermal (2 + 5)	7,409,642	8,737,196	836,354	712,904	773,676	689,274	656,937
10	Total net generation (7 + 8)	8,785,812	9,953,796	937,739	799,133	847,915	753,208	744,457
	<u>Energy received from other pro-</u>							
	<u>vinces and imported</u>							
11	Received from other provinces	17,317	1,919	192	131	150	133	214
12	Imported from United States ...	1,049	1,049	111	96	84	86	73
13	Total received from other	18,366	2,968	303	227	234	219	287
	provinces and imported							
	(10 + 11).							
14	Total supply of energy (9 + 12)	8,804,178	9,956,764	938,042	799,360	848,149	753,427	744,744
	<u>Disposal of electric energy</u>							
	<u>Energy delivered to other pro-</u>							
	<u>vinces and exported</u>							
	Delivered to other provinces:							
15	Firm	51,309	158,108	16,191	12,746	15,841	11,020	7,094
16	Secondary	—	—	—	—	—	—	—
	Exported to United States:							
17	Firm	—	—	—	—	—	—	—
18	Secondary	—	—	—	—	—	—	—
19	Total delivered to other	51,309	158,108	16,191	12,746	15,841	11,020	7,094
	provinces and exported							
	(14 + 15 + 16 + 17).							
20	Total made available for use in	8,752,869	9,798,656	921,851	786,614	832,308	742,407	737,650
	Canada (13 — 18).							
	<u>Energy used in own plant</u>							
21	Firm	778,935	784,161	65,359	62,410	69,357	65,049	63,368
22	Secondary	—	—	—	—	—	—	—
23	Total used in own plant (20 +	778,935	784,161	65,359	62,410	69,357	65,049	63,368
	21).							
	<u>Sales to ultimate customers</u>							
	Power:							
24	Firm	3,222,822	3,691,684	309,768	293,318	305,795	299,972	300,599
25	Secondary	—	—	—	—	—	—	—
26	General service (commercial) ..	1,490,694	1,655,368	155,592	145,214	145,123	134,320	125,026
27	Domestic	1,553,895	1,658,582	176,960	183,744	147,377	145,094	114,838
28	Farm (1)	513,332	546,520	46,201	50,658	56,932	54,029	46,051
29	Street lighting	131,805	140,918	14,240	13,574	12,258	10,214	9,255
30	Total sales to ultimate cus-	6,912,548	7,693,072	702,761	686,508	667,485	643,629	595,769
	tomers (23 + 24 + 25 + 26 +							
	27 + 28).							
31	Unallocated energy (2)	930,824	1,176,230	139,275	25,896	83,387	22,843	67,976
32	Distribution by non-respondents	130,562	145,193	14,456	11,800	12,079	10,886	10,537
33	Total disposal of energy (18 +	8,804,178	9,956,764	938,042	799,360	848,149	753,427	744,744
	22 + 29 + 30 + 31).							

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique

Alberta 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		
thousand kwh. — milliers de kWh.								NC
147,754	170,767	92,370	79,688	84,032	108,497	120,185	<u>Disponibilité d'énergie électrique</u>	
547,345	526,970	625,661	644,658	714,201	765,620	882,389	<u>Énergie produite nette</u>	
695,099	697,737	718,031	724,346	798,233	874,117	1,002,574	Services:	
—	—	—	—	—	—	—	Hydro électrique	1
53,033	54,876	43,077	52,990	53,891	50,084	53,256	Thermique	2
53,033	54,876	43,077	52,990	53,891	50,084	53,256	Total (1 + 2)	3
147,754	170,767	92,370	79,688	84,032	108,497	120,185	Industrie:	
600,378	581,846	668,738	697,648	768,092	815,704	935,645	Hydro électrique	4
748,132	752,613	761,108	777,336	852,124	924,201	1,055,830	Thermique	5
							Total (4 + 5)	6
							<u>Total général</u>	
136	129	117	182	149	133	253	Énergie hydro électrique	7
82	70	77	82	82	94	112	(1 + 4).	
218	199	194	264	231	227	365	Énergie thermique (2 + 5)	8
748,350	752,812	761,302	777,600	852,355	924,428	1,056,195	Total de l'énergie produite nette (7 + 8).	9
							<u>Énergie reçue des autres provinces et importée</u>	
							Reçue des autres provinces	10
							Importée des États-Unis ...	11
							Total reçu des autres provinces et importé (10 + 11).	12
							Total de la disponibilité d'énergie (9 + 12).	13
							<u>Écoulement de l'énergie électrique</u>	
							<u>Énergie livrée aux autres provinces et exportée</u>	
9,057	10,213	10,462	10,635	12,553	18,901	23,395	Livrée aux autres provinces:	
—	—	—	—	—	—	—	Primaire	14
—	—	—	—	—	—	—	Secondaire	15
—	—	—	—	—	—	—	Exportée aux États-Unis:	
9,057	10,213	10,462	10,635	12,553	18,901	23,395	Primaire	16
							Secondaire	17
739,293	742,599	750,840	766,965	839,802	905,527	1,032,800	Total livré aux autres provinces et exporté (14 + 15 + 16 + 17).	18
65,972	68,554	57,559	66,229	67,628	64,610	68,066	Total disponible à la consommation au Canada (13 + 18)	19
65,972	68,554	57,559	66,229	67,628	64,610	68,066	<u>Énergie utilisée sur place</u>	
							Primaire	20
							Secondaire	21
							Total utilisé sur place (20 + 21).	22
303,535	306,522	321,217	304,200	329,855	324,283	292,620	<u>Ventes aux clients ultimes</u>	
128,437	133,185	133,744	128,282	132,162	139,655	154,628	Énergie:	
116,405	111,808	115,011	105,363	117,952	144,920	179,110	Primaire	23
50,067	49,755	47,929	22,163	36,194	42,648	43,893	Secondaire	24
8,134	8,742	9,470	11,980	13,325	14,327	15,399	Service général (commercial).	25
606,578	610,012	627,371	571,988	629,488	665,833	685,650	Service domestique	26
							Service agricole(1)	27
55,902	53,385	55,253	117,521	130,416	161,276	263,100	Éclairage des rues	28
10,841	10,648	10,657	11,227	12,270	13,808	15,984	Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
748,350	752,812	761,302	777,600	852,355	924,428	1,056,195	Énergie sans utilisation(2)	30
							Énergie distribuée par les non-répondants.	31
							Total de l'énergie écoulée (18 + 22 + 29 + 30 + 31).	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole, n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

Supply and Disposal of Electric Energy

British Columbia 1970

	1969	1970	January — Janvier	February — Février	March — Mars	April — Avril	May — Mai
	thousand kwh. — milliers de kWh.						
<u>Supply of electric energy</u>							
<u>Net generation</u>							
Utilities:							
Thermal	12,996,211	14,352,815	1,395,317	1,210,809	1,317,372	1,283,202	1,214,669
Hydro	1,492,939	1,378,252	39,138	30,055	12,393	12,851	17,185
Totals (1 + 4)	14,489,150	15,731,067	1,434,455	1,240,864	1,329,765	1,296,053	1,231,854
Industry:							
Hydro	10,435,773	8,524,815	890,545	802,587	897,848	843,146	840,724
Thermal	1,319,838	1,364,372	120,598	131,144	132,718	124,150	101,506
Totals (4 + 5)	11,755,611	9,889,187	1,011,143	933,731	1,030,566	967,296	942,230
<u>Grand total</u>							
Hydro (1 + 4)	23,431,984	22,877,630	2,285,862	2,013,396	2,215,220	2,126,348	2,055,393
Thermal (2 + 5)	2,812,777	2,742,624	159,736	161,199	145,111	137,001	118,691
Total net generation (7 + 8)	26,244,761	25,620,254	2,445,598	2,174,595	2,360,331	2,263,349	2,174,084
<u>Energy received from other pro- vinces and imported</u>							
Received from other provinces	49,052	155,873	16,188	12,333	15,819	10,564	7,093
Imported from United States ...	1,067,037	278,672	36,111	29,065	23,708	32,813	25,499
Total received from other provinces and imported (10 + 11).	1,116,089	434,545	52,299	41,398	39,527	43,377	32,592
Total supply of energy (9 + 12)	27,360,850	26,054,799	2,497,897	2,215,993	2,399,858	2,306,726	2,206,676
<u>Disposal of electric energy</u>							
<u>Energy delivered to other pro- vinces and exported</u>							
Delivered to other provinces:							
Power	17,317	1,919	192	131	150	133	214
Secondary	—	—	—	—	—	—	—
Exported to United States:							
Power	5,034	5,951	582	454	534	457	373
Secondary	1,297,477	890,373	41,413	25,197	26,634	38,242	21,711
Total delivered to other provinces and exported (14 + 15 + 16 + 17).	1,319,828	898,243	42,187	25,782	27,318	38,832	22,298
Total made available for use in Canada (13 + 18).	26,041,022	25,156,556	2,455,710	2,190,211	2,372,540	2,267,894	2,184,378
<u>Energy used in own plant</u>							
Power	12,593,318	10,850,308	1,091,117	1,007,879	1,108,094	1,093,196	1,055,410
Secondary	—	—	—	—	—	—	—
Total used in own plant (20 + 21).	12,593,318	10,850,308	1,091,117	1,007,879	1,108,094	1,093,196	1,055,410
<u>Sales to ultimate customers</u>							
Power:							
Power	4,692,780	4,799,373	410,569	442,363	439,337	413,284	420,584
Secondary	20,783	20,122	1,556	1,609	1,610	1,445	1,076
General service (commercial) ..	2,762,945	3,084,585	287,926	274,643	250,062	261,369	242,655
Domestic	3,893,015	4,385,247	456,170	449,494	381,971	381,134	355,398
Farm (1)	—	—	—	—	—	—	—
Street lighting	127,136	139,312	14,588	12,333	11,889	9,841	8,539
Total sales to ultimate cus- tomers (23 + 24 + 25 + 26 + 27 + 28).	11,496,659	12,428,639	1,170,809	1,180,442	1,084,869	1,067,073	1,028,252
Unallocated energy (2)	1,647,730	1,584,946	157,361	— 26,644	151,132	82,194	79,329
Distribution by non-respondents	303,315	292,663	36,423	28,534	28,445	25,431	21,387
Total disposal of energy (18 + 22 + 29 + 30 + 31).	27,360,850	26,054,799	2,497,897	2,215,993	2,399,858	2,306,726	2,206,676

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique
Colombie-Britannique 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		Nº
thousand kwh. — milliers de kwh.								
1,084,315	1,061,611	941,815	909,086	1,171,114	1,303,418	1,460,087	<u>Disponibilité d'énergie électrique</u>	
9,996	121,998	248,958	363,143	242,890	192,266	87,379	<u>Énergie produite nette</u>	
1,094,311	1,183,609	1,190,773	1,272,229	1,414,004	1,495,684	1,547,466	Services:	
793,476	597,245	409,327	406,668	505,930	683,659	853,660	Hydro électrique	1
77,504	96,502	96,502	93,860	116,915	129,306	143,667	Thermique	2
870,980	693,747	505,829	500,528	622,845	812,965	997,327	Total (1 + 2)	3
1,877,791	1,658,856	1,351,142	1,315,754	1,677,044	1,987,077	2,313,747	Industrie:	
87,500	218,500	345,460	457,003	359,805	321,572	231,046	Hydro électrique	4
1,965,291	1,877,356	1,696,602	1,772,757	2,036,849	2,308,649	2,544,793	Thermique	5
							Total (4 + 5)	6
							<u>Total général</u>	
							Énergie hydro électrique (1 + 4).	7
							Énergie thermique (2 + 5)	8
							Total de l'énergie produite nette (7 + 8).	9
							<u>Énergie reçue des autres provinces et importée</u>	
8,665	10,212	10,123	10,633	12,287	18,901	23,055	Reçue des autres provinces	10
40,273	11,465	2,908	3,654	11,690	21,253	40,233	Importée des États-Unis ...	11
48,938	21,677	13,031	14,287	23,977	40,154	63,288	Total reçu des autres provinces et importé (10 + 11).	12
2,014,229	1,899,033	1,709,633	1,787,044	2,060,826	2,348,803	2,608,081	Total de la disponibilité d'énergie (9 + 12).	13
							<u>Écoulement de l'énergie électrique</u>	
							<u>Énergie livrée aux autres provinces et exportée</u>	
136	129	117	182	149	133	253	Livrée aux autres provinces:	
—	—	—	—	—	—	—	Primaire	14
394	545	414	410	471	607	710	Secondaire	15
15,377	53,272	163,474	188,026	132,852	101,023	83,152	Exportée aux États-Unis:	
15,907	53,946	164,005	188,618	133,472	101,763	84,115	Primaire	16
							Secondaire	17
							Total livré aux autres provinces et exporté (14 + 15 + 16 + 17).	18
1,998,322	1,845,087	1,545,628	1,598,426	1,927,354	2,247,040	2,523,966	Total disponible à la consommation au Canada (13 - 18)	19
981,427	797,248	563,977	554,978	649,171	895,590	1,052,221	<u>Énergie utilisée sur place</u>	
—	—	—	—	—	—	—	Primaire	20
981,427	797,248	563,977	554,978	649,171	895,590	1,052,221	Secondaire	21
							Total utilisé sur place (20 + 21).	22
							<u>Ventes aux clients ultimes</u>	
352,687	387,911	320,802	265,652	434,661	458,844	452,679	Énergie:	
1,018	2,022	1,392	2,158	2,122	1,826	2,288	Primaire	23
234,456	227,893	223,624	244,743	256,693	292,923	287,598	Secondaire	24
307,958	286,498	278,080	345,350	322,977	376,526	443,691	Service général (commercial).	25
7,140	8,597	10,179	11,369	13,308	15,022	16,507	Service domestique	26
903,259	912,921	834,077	869,272	1,029,761	1,145,141	1,202,763	Service agricole(1)	27
							Eclairage des rues	28
							Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
91,020	115,659	129,978	156,145	225,821	181,868	241,083	Énergie sans utilisation(2)	30
22,616	19,259	17,596	18,031	22,601	24,441	27,899	Énergie distribuée par les non-répondants.	31
2,014,229	1,899,033	1,709,633	1,787,044	2,060,826	2,348,803	2,608,081	Total de l'énergie écoulee (18 + 22 + 29 + 30 + 31).	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole, n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

Supply and Disposal of Electric Energy

Yukon 1970

No.		1969	1970	January	February	March	April	May
				— Janvier	— Février	— Mars	— Avril	— Mai
				thousand kwh. — milliers de kWh.				
	<u>Supply of electric energy</u>							
	<u>Net generation</u>							
	Utilities:							
1	Hydro	121,693	180,714	15,637	13,154	15,718	15,291	14,949
2	Thermal	12,730	16,136	1,497	1,039	808	751	658
3	Totals (1 + 2)	134,423	196,850	17,134	14,193	16,526	16,042	15,607
	Industry:							
4	Hydro	—	—	—	—	—	—	—
5	Thermal	—	23,748	2,066	1,929	1,913	1,966	1,820
6	Totals (4 + 5)	—	23,748	2,066	1,929	1,913	1,966	1,820
7	<u>Grand total</u>							
7	Hydro (1 + 4)	121,693	180,714	15,637	13,154	15,718	15,291	14,949
8	Thermal (2 + 5)	12,730	39,884	3,563	2,968	2,721	2,717	2,478
9	Total net generation (7 + 8)	134,423	220,598	19,200	16,122	18,439	18,008	17,427
	<u>Energy received from other pro-</u>							
	<u>vinces and imported</u>							
10	Received from other provinces	—	—	—	—	—	—	—
11	Imported from United States ...	—	—	—	—	—	—	—
12	Total received from other	—	—	—	—	—	—	—
	provinces and imported							
	(10 + 11).							
13	Total supply of energy (9 + 12)	134,423	220,598	19,200	16,122	18,439	18,008	17,427
	<u>Disposal of electric energy</u>							
	<u>Energy delivered to other pro-</u>							
	<u>vinces and exported</u>							
	Delivered to other provinces:							
14	Firm	—	—	—	—	—	—	—
15	Secondary	—	—	—	—	—	—	—
	Exported to United States:							
16	Firm	—	—	—	—	—	—	—
17	Secondary	—	—	—	—	—	—	—
18	Total delivered to other	—	—	—	—	—	—	—
	provinces and exported							
	(14 + 15 + 16 + 17).							
19	Total made available for use in	134,423	220,598	19,200	16,122	18,439	18,008	17,427
	Canada (13 - 18).							
	<u>Energy used in own plant</u>							
20	Firm	961	24,847	2,186	2,039	2,019	2,068	1,889
21	Secondary	800	632	68	74	61	55	40
22	Total used in own plant (20 +	1,761	25,479	2,254	2,113	2,080	2,123	1,929
	21).							
	<u>Sales to ultimate customers</u>							
	Power:							
23	Firm	79,855	107,515	7,989	13,365	8,851	8,940	8,071
24	Secondary	14,174	22,952	1,965	1,613	1,802	2,278	2,527
25	General service (commercial) ..	22,974	27,842	2,571	2,602	2,314	1,936	2,555
26	Domestic	23,815	29,243	2,907	2,941	2,446	1,938	2,456
27	Farm (1)	—	—	—	—	—	—	—
28	Street lighting	743	972	73	73	73	71	74
29	Total sales to ultimate cus-	141,561	188,524	15,505	20,594	15,486	15,163	15,683
	tomers (23 + 24 + 25 + 26 +							
	27 + 28).							
30	Unallocated energy (2)	— 8,899	6,595	1,441	— 6,585	873	722	— 185
31	Distribution by non-respondents	—	—	—	—	—	—	—
2	Total disposal of energy (18 +	134,423	220,598	19,200	16,122	18,439	18,008	17,427
	22 + 29 + 30 + 31).							

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique

Yukon 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		N°
thousand kwh. — milliers de kWh.								
							<u>Disponibilité d'énergie électrique</u>	
							<u>Énergie produite nette</u>	
							Services:	
14,229	14,052	13,545	13,414	16,356	16,956	17,413	Hydro électrique	1
628	625	1,391	1,985	1,365	2,314	3,075	Thermique	2
14,857	14,677	14,936	15,399	17,721	19,270	20,488	Total (1 + 2)	3
							Industrie:	
—	—	—	—	—	—	—	Hydro électrique	4
1,764	1,882	2,018	2,043	2,128	2,107	2,112	Thermique	5
1,764	1,882	2,018	2,043	2,128	2,107	2,112	Total (4 + 5)	6
14,229	14,052	13,545	13,414	16,356	16,956	17,413	<u>Total général</u>	
2,392	2,507	3,409	4,028	3,493	4,421	5,187	Énergie hydro électrique (1 + 4).	7
16,621	16,559	16,954	17,442	19,849	21,377	22,600	Énergie thermique (2 + 5)	8
							Total de l'énergie produite nette (7 + 8).	9
							<u>Énergie reçue des autres provinces et importée</u>	
—	—	—	—	—	—	—	Reçue des autres provinces	10
—	—	—	—	—	—	—	Importée des États-Unis ...	11
—	—	—	—	—	—	—	Total reçu des autres provinces et importé (10 + 11).	12
16,621	16,559	16,954	17,442	19,849	21,377	22,600	Total de la disponibilité d'énergie (9 + 12).	13
							<u>Écoulement de l'énergie électrique</u>	
							<u>Énergie livrée aux autres provinces et exportée</u>	
							Livrée aux autres provinces:	
—	—	—	—	—	—	—	Primaire	14
—	—	—	—	—	—	—	Secondaire	15
—	—	—	—	—	—	—	Exportée aux États-Unis:	
—	—	—	—	—	—	—	Primaire	16
—	—	—	—	—	—	—	Secondaire	17
—	—	—	—	—	—	—	Total livré aux autres provinces et exporté (14 + 15 + 16 + 17).	18
16,621	16,559	16,954	17,442	19,849	21,377	22,600	Total disponible à la consommation au Canada (13 - 18)	19
							<u>Énergie utilisée sur place</u>	
1,826	1,936	2,079	2,139	2,218	2,219	2,229	Primaire	20
42	21	25	48	65	64	69	Secondaire	21
1,868	1,957	2,104	2,187	2,283	2,283	2,298	Total utilisé sur place (20 + 21).	22
							<u>Ventes aux clients ultimes</u>	
							Énergie:	
7,818	7,833	6,290	9,457	9,045	10,778	9,078	Primaire	23
3,140	1,675	1,692	1,413	1,679	1,642	1,526	Secondaire	24
1,974	2,036	3,417	656	2,342	2,436	3,003	Service général (commercial).	25
2,004	1,887	1,812	2,154	2,270	2,753	3,675	Service domestique	26
—	—	80	—	—	—	—	Service agricole(1)	27
83	83	80	91	86	88	97	Éclairage des rues	28
15,019	13,514	13,291	13,771	15,422	17,697	17,379	Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
— 266	1,088	1,559	1,484	2,144	1,397	2,923	Énergie sans utilisation(2)	30
—	—	—	—	—	—	—	Énergie distribuée par les non-répondants.	31
16,621	16,559	16,954	17,442	19,849	21,377	22,600	Total de l'énergie écoulee (18 + 22 + 29 + 30 + 31).	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole, n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

Supply and Disposal of Electric Energy

Northwest Territories 1970

No.		1969	1970	January	February	March	April	May
				— Janvier	— Février	— Mars	— Avril	— Mai
				thousand kwh. — milliers de kWh.				
	<u>Supply of electric energy</u>							
	<u>Net generation</u>							
	Utilities:							
1	Hydro	197,916	201,291	18,083	16,943	17,998	17,057	16,750
2	Thermal	36,779	42,277	3,820	3,430	3,540	3,219	3,150
3	Totals (1 + 2)	234,695	243,568	21,903	20,373	21,538	20,276	19,900
	Industry:							
4	Hydro	25,576	25,685	2,167	1,961	2,181	2,112	2,208
5	Thermal	—	—	—	—	—	—	—
6	Totals (4 + 5)	25,576	25,685	2,167	1,961	2,181	2,112	2,208
	<u>Grand total</u>							
7	Hydro (1 + 4)	223,492	226,976	20,250	18,904	20,179	19,169	18,958
8	Thermal (2 + 5)	36,779	42,277	3,820	3,430	3,540	3,219	3,150
9	Total net generation (7 + 8)	260,271	269,253	24,070	22,334	23,719	22,388	22,108
	<u>Energy received from other pro-</u>							
	<u>vinces and imported</u>							
10	Received from other provinces	—	—	—	—	—	—	—
11	Imported from United States ...	—	—	—	—	—	—	—
12	Total received from other	—	—	—	—	—	—	—
	provinces and imported							
	(10 + 11).							
13	Total supply of energy (9 + 12)	260,271	269,253	24,070	22,334	23,719	22,388	22,108
	<u>Disposal of electric energy</u>							
	<u>Energy delivered to other pro-</u>							
	<u>vinces and exported</u>							
	Delivered to other provinces:							
14	Firm	—	—	—	—	—	—	—
15	Secondary	—	—	—	—	—	—	—
	Exported to United States:							
16	Firm	—	—	—	—	—	—	—
17	Secondary	—	—	—	—	—	—	—
18	Total delivered to other	—	—	—	—	—	—	—
	provinces and exported							
	(14 + 15 + 16 + 17).							
19	Total made available for use in	260,271	269,253	24,070	22,334	23,719	22,388	22,108
	Canada (13 - 18).							
	<u>Energy used in own plant</u>							
20	Firm	24,212	23,847	2,097	1,900	2,112	2,047	2,196
21	Secondary	—	—	—	—	—	—	—
22	Total used in own plant (20 +	24,212	23,847	2,097	1,900	2,112	2,047	2,196
	21).							
	<u>Sales to ultimate customers</u>							
	Power:							
23	Firm	120,851	119,549	9,416	9,523	10,304	10,167	10,163
24	Secondary	26,143	18,913	1,701	1,595	1,880	1,755	1,767
25	General service (commercial) ..	36,643	44,099	4,416	3,871	4,528	3,291	3,996
26	Domestic	19,414	23,146	2,580	2,185	2,334	1,762	2,049
27	Farm(1)	—	—	—	—	—	—	—
28	Street lighting	352	397	32	31	28	28	28
29	Total sales to ultimate cus-	203,403	206,104	18,145	17,205	19,074	17,003	18,003
	tomers (23 + 24 + 25 + 26 +							
	27 + 28).							
30	Unallocated energy (2)	10,171	11,652	975	663	— 65	1,196	118
31	Distribution by non-respondents	22,485	27,650	2,853	2,566	2,598	2,142	1,791
32	Total disposal of energy (18 +	260,271	269,253	24,070	22,334	23,719	22,388	22,108
	22 + 29 + 30 + 31).							

(1) Many utilities cannot distinguish between domestic and farm as they do not keep separate records. (2) Includes losses, unaccounted for, and cyclical billing adjustment.

Balance de l'énergie électrique
Territoires du Nord-Ouest 1970

June — Juin	July — Juillet	August — Août	September — Septembre	October — Octobre	November — Novembre	December — Décembre		Nº
thousand kwh. — milliers de kWh.								
							<u>Disponibilité d'énergie électrique</u>	
							<u>Énergie produite nette</u>	
							Services:	
15,737	14,276	15,273	13,979	17,692	18,114	19,389	Hydro électrique	1
2,747	3,509	2,964	3,967	3,730	3,954	4,247	Thermique	2
18,484	17,785	18,237	17,946	21,422	22,068	23,636	Total (1 + 2)	3
							Industrie:	
2,130	2,190	2,198	2,121	2,175	2,091	2,151	Hydro électrique	4
—	—	—	—	—	—	—	Thermique	5
2,130	2,190	2,198	2,121	2,175	2,091	2,151	Total (4 + 5)	6
17,867	16,466	17,471	16,100	19,867	20,205	21,540	<u>Total général</u>	
							Énergie hydro électrique (1 + 4).	7
2,747	3,509	2,964	3,967	3,730	3,954	4,247	Énergie thermique (2 + 5)	8
20,614	19,975	20,435	20,067	23,597	24,159	25,787	Total de l'énergie produite nette (7 + 8).	9
							<u>Énergie reçue des autres provinces et importée</u>	
—	—	—	—	—	—	—	Reçue des autres provinces	10
—	—	—	—	—	—	—	Importée des États-Unis ...	11
—	—	—	—	—	—	—	Total reçu des autres provinces et importé (10 + 11).	12
20,614	19,975	20,435	20,067	23,597	24,159	25,787	Total de la disponibilité d'énergie (9 + 12).	13
							<u>Écoulement de l'énergie électrique</u>	
							<u>Énergie livrée aux autres provinces et exportée</u>	
							Livrée aux autres provinces:	
—	—	—	—	—	—	—	Primaire	14
—	—	—	—	—	—	—	Secondaire	15
							Exportée aux États-Unis:	
—	—	—	—	—	—	—	Primaire	16
—	—	—	—	—	—	—	Secondaire	17
—	—	—	—	—	—	—	Total livré aux autres provinces et exporté (14 + 15 + 16 + 17).	18
20,614	19,975	20,435	20,067	23,597	24,159	25,787	Total disponible à la consommation au Canada (13 + 18)	19
							<u>Énergie utilisée sur place</u>	
2,061	1,905	1,973	1,718	2,098	1,940	1,800	Primaire	20
—	—	—	—	—	—	—	Secondaire	21
2,061	1,905	1,973	1,718	2,098	1,940	1,800	Total utilisé sur place (20 + 21).	22
							<u>Ventes aux clients ultimes</u>	
							Énergie:	
9,934	9,705	8,803	8,651	11,103	9,926	11,854	Primaire	23
1,466	546	1,801	1,488	1,744	1,590	1,580	Secondaire	24
2,582	4,044	2,369	3,819	2,803	5,072	3,308	Service général (commercial).	25
1,100	1,644	1,155	1,809	1,569	2,554	2,405	Service domestique	26
—	—	—	—	—	—	—	Service agricole(1)	27
31	31	33	50	34	36	35	Éclairage des rues	28
15,113	15,970	14,161	15,817	17,253	19,178	19,182	Total des ventes aux clients ultimes (23 + 24 + 25 + 26 + 27 + 28)	29
1,632	354	2,532	517	1,918	310	1,502	Énergie sans utilisation(2)	30
1,808	1,746	1,769	2,015	2,328	2,731	3,303	Énergie distribuée par les non-répondants.	31
20,614	19,975	20,435	20,067	23,597	24,159	25,787	Total de l'énergie écoulée (18 + 22 + 29 + 30 + 31).	32

(1) De nombreux services d'électricité ne peuvent différencier le service domestique du service agricole, n'ayant pas de comptabilité séparée. (2) Comprend les pertes, les quantités non comptabilisées et la rectification périodique des comptes.

service bulletin

bulletin de service

Energy
statisticsLa statistique
de l'énergie

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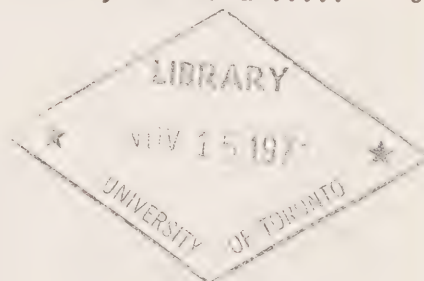
Oct. 1971

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6503-521

Statistics Statistique
Canada Canada

Refinery Production in Canada of Selected Petroleum Products, July 1971

Production des raffineries du Canada de certains produits pétroliers, juillet 1971

	Motor gasoline — Essence pour moteurs	Aviation turbo fuel — Carburecteurs pour turbines à gaz d'aviation	Kerosene stove oil — Kérosène mazout pour poêles	Fuel oil — Mazout			Total all products — Total tous les produits	Total all products — Total tous les produits	
				Diesel	Light — Légers	Heavy — Lourds		Cumulative — Cumulatif	Cumulative — Cumulatif
barrels of 35 Canadian gallons — barils de 35 gallons canadiens									
Newfoundland — Terre-Neuve	(1)	(1)	(1)	—	(1)	(1)	(1)	(1)	(1)
Maritimes — Provinces Maritimes	1,576,577	212,980	247,134	(2)	903,448	2,673,373	6,701,535	33,750,674	27,898,276
Québec	3,781,965	583,745	437,774	2,420,931	2,642,382	3,397,524	14,059,363	94,525,252	88,695,309
Ontario	5,044,814	402,159	234,438	994,660	2,392,263	1,778,142	12,032,239	80,601,383	76,718,020
Manitoba	723,499	87,553	98,628	312,105	17,547	84,010	1,459,221	8,845,807	8,484,495
Saskatchewan	896,478	34,934	146,265	442,329	107,121	137,669	1,988,469	12,009,425	12,884,053
Alberta	2,036,106	165,232	22,574	996,960	131,362	133,594	4,043,954	23,739,452	23,019,736
British Columbia — Colombie-Britannique	1,505,948	192,680	123,314	1,128,551	152,607	463,203	4,093,740	25,773,669	24,829,745
Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	7,864	16,497	—	— 9,243	29,113	38,877	90,709	614,416	556,299
Canada	15,573,251	1,695,780	1,310,127	6,286,293	6,375,843	8,706,392	44,469,230	—	—
Cumulative — Canada — Cumulatif, 1971	93,251,183	8,835,199	12,764,213	33,569,738	44,747,205	55,915,040	—	279,860,078	—
Canada, 1970	14,081,135	1,328,341	1,504,954	5,596,229	5,129,772	5,889,763	39,122,747	—	—
Cumulative — Canada — Cumulatif, 1970	91,685,498	8,041,757	12,057,346	30,665,859	41,779,373	47,789,008	—	—	263,085,933

(1) Included with Maritimes. — Chiffres compris dans ceux des provinces Maritimes.

(2) Included with Quebec. — Chiffres compris dans ceux du Québec.

NET SALES in Canada of Selected Petroleum Products, July 1971

VENTES NETTES au Canada de certains produits pétroliers, juillet 1971

	Motor gasoline — Essence pour moteurs	Aviation turbo fuel — Carburéacteurs pour turbines à gaz d'aviation	Kerosene stove oil — Kérosène mazout pour poêles	Fuel oil — Mazout			Total all products — Total tous les produits	Total all products — Total tous les produits	
				Diesel	Light — Légers	Heavy — Lourds		Cumulative 1971 — Cumulatif	Cumulative 1970 — Cumulatif
barrels of 35 Canadian gallons — Barils de 35 gallons canadiens									
Newfoundland — Terre-Neuve	266,253	122,883	52,730	245,692	112,187	718,867	1,596,529	9,682,427	8,756,140
Maritimes — Provinces Maritimes	1,217,723	76,559	83,911	354,912	243,346	1,715,339	3,995,227	31,078,156	28,092,828
Québec	3,936,311	498,850	54,653	754,918	614,506	2,309,879	9,470,711	87,065,146	90,487,457
Ontario	6,255,114	433,510	30,850	1,083,509	1,085,262	1,947,511	12,702,663	100,004,771	95,346,120
Manitoba	781,666	95,027	9,082	298,867	17,831	75,792	1,426,439	9,411,368	9,546,772
Saskatchewan	948,077	35,026	9,906	454,381	29,415	53,990	1,783,641	10,949,673	10,335,854
Alberta	1,625,948	152,989	9,072	618,906	16,586	76,178	3,045,653	16,634,838	16,165,228
British Columbia — Colombie-Britannique	1,784,508	207,360	63,214	763,221	145,211	503,929	3,979,964	28,196,492	26,151,661
Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	55,375	37,945	23,991	155,035	84,445	41,144	442,058	2,086,994	1,184,979
Canada	16,870,975	1,660,149	337,409	4,729,441	2,348,789	7,442,629	38,442,885	—	—
Cumulative — Canada — Cumulatif, 1971	96,637,467	9,473,166	11,030,714	28,330,262	63,466,488	61,944,587	—	295,109,865	—
Canada 1970	16,565,997	1,733,302	534,230	4,795,357	2,613,141	7,283,035	38,983,969	—	—
Cumulative — Canada — Cumulatif, 1970	93,149,660	9,390,841	10,954,218	26,097,229	62,215,701	59,290,909	—	—	286,067,039

IMPORTS of Selected Petroleum Products, July 1971

IMPORTATIONS de certains produits pétroliers, juillet 1971

	Motor gasoline — Essence pour moteurs	Kerosene, stove oil — Kérosène, mazout pour poêles	Fuel oil — Mazout			Total all products — Total, tous les produits
			Diesel	Light — Légers	Heavy — Lourds	
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Maritimes — Provinces Maritimes	13,394	—	14,816	14,137	308,529	667,895
Québec	443,184	121,540	—	960,575	1,407,290	3,034,421
Ontario	—	—	—	112,068	92,355	309,707
Other — Autres	537	11	314	—	202,641	221,996
Canada	457,115	121,551	15,130	1,086,780	2,010,815	4,234,019

EXPORTS* of Selected Petroleum Products, July 1971

EXPORTATIONS* de certains produits pétroliers, juillet 1971

	Motor gasoline — Essence pour moteurs	Kerosene, stove oil — Kérosène, mazout pour poêles	Fuel oil — Mazout			Total all products — Total, tous les produits
			Diesel	Light — Légers	Heavy — Lourds	
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Maritimes — Provinces Maritimes	—	—	—	—	522,100	522,100
Québec	—	—	6,444	453	284,872	307,446
Ontario	—	—	—	51,543	31,012	153,383
Saskatchewan	—	—	—	—	—	—
Alberta	—	—	—	—	1,836	1,836
British Columbia — Colombie-Britannique	26,133	—	—	—	—	26,133
Canada	26,133	—	6,444	51,996	839,820	1,010,898

* Only those made by respondents to the refined Petroleum Products survey. — Uniquement celles faites par les répondants à l'enquête sur les produits pétroliers raffinés.

Statistique du charbon et du coke, juillet 1971
Catalogue N° 45-002

	Coal — Charbon					Coke		
	Production	Landed imports — Importations à l'arrivée	Shipments by producers — Expéditions par les exploitants des mines	Industrial consumers — Consommateurs industriels		Production	Industrial consumers — Consommateurs industriels	
				Consumption — Consommation	Stocks		Consumption — Consommation	Stocks
				short tons — tonnes courtes				
Newfoundland — Terre-Neuve ...	—	—	—	—	—	—	—	—
Prince Edward Island — Île-du-Prince-Édouard	—	—	—	—	—	—	—	—
Nova Scotia — Nouvelle-Écosse	150,731	24,911	191,738	58,589	68,628	x	20,881	—
New Brunswick — Nouveau-Brunswick	58,644	—	36,644	32,409	36,556	—	—	—
Québec	—	29,720	—	42,945	183,662	x	56,546	99,733
Ontario	—	2,049,874	—	687,887	6,292,488	x	393,134	180,874
Manitoba	—	492	—	14,965	174,957	—	70	1,112
Saskatchewan	151,625	20	151,600	130,667	196,648	—	—	—
Alberta	567,598	—	500,813	254,596	71,285	—	236	323
British Columbia and Yukon — Colombie-Britannique et Yukon	400,490	150	540,794	1,000	4,074	x	20,195	41,953
Total Canada 1971	1,329,088	2,105,167	1,421,589	1,223,058	7,028,298	424,263	491,062	323,995
1970	1,119,112	1,695,807	1,206,267	1,005,661	5,677,123	466,209	523,326 ^x	238,074 ^x
Per cent change — Pourcentage de variation	+ 18.8%	+ 24.1%	+ 17.9%	+ 21.6%	+ 23.8%	— 9.0%	— 6.2%	+ 36.1%

Supply and Disposition -- Propane -- Approvisionnement et utilisation

	Atlantic Province de l'Atlantique	Québec	Ontario	Manitoba and/et Saskat- chewan	Alberta	British Columbia Colombie- Britannique	Northwest Territories and Yukon Territoires du Nord-Ouest et Yukon	Canada
barrels of 35 Canadian gallons — barils de 35 gallons canadiens								
May — 1971 — Mai								
<u>Supply — Approvisionnement</u>								
Refinery production — Production des raffineries	43,322	146,920	110,976	13,293	—	25,152	—	339,663
Gas Processing plant production(1) — Production des usines de traitement du gaz(1)	—	—	—	65,354	1,735,407	44,345	—	1,845,106
Imports — Importations	—	1,030	127	—	—	—	—	1,157
Interprovincial "IN" — Transferts interprovinciaux — "Entrées"	677	62,908	67,992	131,421	—	40,112	3,023	...
Inventory changes — Variations des stocks	7,492	(34,820)	30,359	(63,936)	(686,805)	3,086	—	(744,624)
Total	51,491	176,038	209,454	146,132	1,048,602	112,695	3,023	1,441,302
<u>Disposition — Utilisation</u>								
Plant and refinery use — En usine et en raffinerie	—	7,900	4,200	4,688	2,029	—	—	18,817
Gas enrichment — Enrichissement du gaz	—	—	—	—	571	—	—	571
Miscible flood — Produits miscibles ré-injectés	—	—	—	—	44,687	—	—	44,687
Petrochemical and Industrial(2) — Produits pétrochimiques et industriels(2)	—	15,115	24,011	—	53,569	3,058	—	95,753
Distributors — Distributeurs	34,849	183,492	121,590	130,641	120,023	107,745	3,023	701,363
Exports — Exportations:	—	—	—	—	16,630	—	—	16,630
District I	—	—	—	—	294,744	—	—	302,932
District II	—	—	719	7,469	20,249	—	—	20,249
District IV	—	—	—	—	61,396	—	—	61,396
District V	—	—	—	—	92,044	—	—	92,044
Offshore — Large des côtes	—	—	—	—	—	—	—	—
Losses or gains — Pertes ou gains	8,787	(13)	(13)	963	(5,927)	290	—	4,087
Adjustments — Ajustements	7,855	(31,133)	57,472	2,371	46,208	—	—	82,773
Interprovincial "OUT" — Transferts interprovinciaux — "Sorties"	—	677	1,475	—	302,379	1,602	—	...
Total	51,491	176,038	209,454	146,132	1,048,602	112,695	3,023	1,441,302
May — 1970 — Mai								
<u>Supply — Approvisionnement</u>								
Refinery production — Production des raffineries	51,576	159,730	210,519	21,617	2,000	20,095	—	465,537
Gas processing plant production(1) — Production des usines de traitement du gaz(1)	—	—	—	64,134	1,497,261	34,245	—	1,595,640
Imports — Importations	—	3,091	266	—	—	—	—	3,357
Interprovincial "IN" — Transferts interprovinciaux — "Entrées"	—	32,145	285,586	68,156	3,910	28,718	2,964	...
Inventory changes — Variations des stocks	(2,915)	(39,647)	(66,136)	(27,444)	(233,375)	(293)	—	(369,810)
Total	48,661	155,319	430,235	126,463	1,269,796	82,765	2,964	1,694,724
<u>Disposition — Utilisation</u>								
Plant and refinery use — En usine et en raffinerie	—	6,100	35,800	4,449	3,348	—	—	49,697
Gas enrichment — Enrichissement du gaz	—	—	—	—	2,428	—	—	2,428
Miscible flood — Produits miscibles ré-injectés	—	—	—	—	52,640	—	—	52,640
Petrochemical and Industrial(2) — Produits pétrochimiques et industriels(2)	—	16,855	134,206	—	93,382	1,305	—	245,748
Distributors — Distributeurs	35,919	121,663	322,960	77,388	132,046	40,274	2,964	733,214
Exports — Exportations:	—	—	—	—	52,789	—	—	52,789
District I	—	—	—	—	168,708	—	—	208,378
District II	—	—	8,720	30,950	41,904	—	—	41,904
District IV	—	—	—	—	79,052	405	—	79,457
District V	—	—	—	—	249,354	39,149	—	288,503
Offshore — Large des côtes	—	—	—	—	—	—	—	—
Losses or gains — Pertes ou gains	—	38	(374)	326	(1,392)	(12)	—	(1,414)
Adjustments — Ajustements	5,442	7,953	(77,547)	3,063	2,493	(24)	—	(58,620)
Interprovincial "OUT" — Transferts interprovinciaux — "Sorties"	7,300	2,710	6,470	10,287	393,044	1,668	—	...
Total	48,661	155,319	430,235	126,463	1,269,796	82,765	2,964	1,694,724

(1) Excludes returned to formation. — Sans le propane retourné aux gisements.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. — Les ventes à l'industrie ont été attribuées à cette catégorie dans la mesure où elles étaient connues comme telles. Les ventes aux distributeurs peuvent comprendre des ventes à l'industrie.

Note: These statistics show provincial source and end disposition of the product without taking into account intermediate interprovincial transfers. — Note: Ces statistiques indiquent la province d'origine et l'utilisation terminale du produit sans tenir compte des transferts intermédiaires entre les provinces.

Supply and Disposition - Butanes - Approvisionnement et utilisation

	Atlantic - Province de l'Atlantique	Québec	Ontario	Manitoba and/et Saskat- chewan	Alberta	British Columbia - Colombie- Britannique	Northwest Territories and Yukon - Territoires du Nord-Ouest et Yukon	Total
barrels of 35 Canadian gallons - barils de 35 gallons canadiens								
<u>May - 1971 - Mai</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	(3)	80,060	55,243	11,070	4,984	33,560	-	184,917
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	29,399	1,119,052	14,584	-	1,163,035
Imports - Importations	-	-	-	-	-	-	-	-
Interprovincial "IN" - Transferts inter provinciaux - "Entrées"	-	11,726	100,725	61,299	5,854	7,739	-	-
Inventory changes - Variations des stocks	(3)	921	9,504	(16,179)	(192,307)	(1,209)	-	(199,270)
Total	(3)	92,707	165,472	85,589	937,583	54,674	-	1,148,682
<u>Disposition - Utilisation</u>								
Plant and refinery use - En usine et en raffinerie	27,942	-	-	-	691	-	-	28,633
Interproduct transfers - D'un produit à un autre	10,419	41,175	89,123	9,016	568	2,698	-	152,999
Gas enrichment - Enrichissement du gaz	-	-	-	-	-	-	-	-
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	141,446	-	-	141,446
Petrochemical and Industrial(2) - Produits pétrochimiques et industriels(2)	13,900	-	-	-	31,333	8,060	-	53,293
Distributors - Distributeurs	-	-	66,226	65,742	122,583	37,143	-	291,694
Exports - Exportations:	-	-	-	-	-	-	-	-
District I	-	-	-	-	-	-	-	-
District II	-	-	743	11,124	173,031	-	-	184,898
District IV	-	-	-	-	105,087	-	-	105,087
District V	-	-	-	-	165,656	919	-	166,575
Offshore - Large des côtes	-	-	-	-	-	-	-	-
Losses or gains - Pertes ou gains	-	(1)	-	(293)	5,338	-	-	5,044
Adjustments - Ajustements	-	(728)	(2,346)	-	22,087	-	-	19,013
Interprovincial "OUT" - Transferts inter provinciaux - "Sorties"	-	-	11,726	-	169,763	5,854	-	...
Total	(3)	92,707	165,472	85,589	937,583	54,674	-	1,148,682
<u>May - 1970 - Mai</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	(3)	100,685	115,052	19,259	23,848	32,208	-	291,052
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	26,489	946,359	20,459	-	993,307
Imports - Importations	-	-	43,693	-	-	-	-	43,693
Interprovincial "IN" - Transferts inter provinciaux - "Entrées"	-	6,733	76,090	23,476	5,594	13,077	4,498	...
Inventory changes - Variations des stocks	(3)	(1,727)	(15,594)	(10,730)	(175,220)	(3,715)	-	(206,986)
Total	(3)	105,691	219,241	58,494	800,581	62,029	4,498	1,121,066
<u>Disposition - Utilisation</u>								
Plant and refinery use - En usine et en raffinerie	25,205	-	-	-	-	-	-	25,205
Interproduct transfers - D'un produit à un autre	6,214	62,738	159,957	5,701	-	3,219	-	237,829
Gas enrichment - Enrichissement du gaz	-	-	-	-	13,062	-	-	13,062
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	161,917	-	-	161,917
Petrochemical and Industrial(2) - Produits pétrochimiques et industriels(2)	24,872	-	-	-	18,178	21,196	-	64,246
Distributors - Distributeurs	-	142	53,749	25,468	80,297	26,737	4,498	190,891
Exports - Exportations:	-	-	-	-	-	-	-	-
District I	-	-	-	-	-	-	-	-
District II	-	-	-	6,678	157,936	-	-	164,614
District IV	-	-	-	-	37,899	-	-	37,899
District V	-	-	-	-	198,891	7,313	-	206,204
Offshore - Large des côtes	-	-	-	-	-	-	-	-
Losses or gains - Pertes ou gains	-	-	(11)	180	7,517	-	-	7,686
Adjustments - Ajustements	-	(13,480)	(1,045)	-	22,474	3,564	-	11,513
Interprovincial "OUT" - Transferts inter provinciaux - "Sorties"	-	-	6,591	20,467	102,410	-	-	...
Total	(3)	105,691	219,241	58,494	800,581	62,029	4,498	1,121,066

(1) Excludes return to formation. - Sans le butane retourné aux gisements.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. - Les ventes à l'industrie ont été attribuées à cette catégorie dans la mesure où elles étaient connues comme telles. Les ventes aux distributeurs peuvent comprendre des ventes à l'industrie.

(3) Included with Québec. - Chiffres compris dans ceux du Québec.

Note: These statistics show provincial source and end disposition of the product without taking into account intermediate interprovincial transfers. - Nota: Ces statistiques indiquent la province d'origine et l'utilisation terminale du produit, sans tenir compte des transferts intermédiaires entre les provinces.

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Salient Crude Petroleum and Natural Gas Statistics

Points saillants de la statistique du pétrole brut et du gaz naturel

	June — Juin			Year to date — Jusqu'ici pour l'année		
	1971	1970	% change — Variation %	1971	1970	% change — Variation %
barrels of 35 Canadian gallons — barils de 35 gallons canadiens						
Crude Petroleum and Equivalent Hydrocarbons						
<u>pétrole brut et équivalent en hydrocarbures</u>						
Net production — Production nette	40,901,204	38,872,288	5.2	257,086,871	241,638,857	6.4
Imports — Importations	19,708,815	16,765,843	17.6	109,215,231	101,216,758	7.9
Exports — Exportations	22,120,814	18,594,301	19.0	131,230,166	120,082,829	9.5
	McF. at 14.73 p.s.f.a.					
	en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré					
Natural Gas — Gaz naturel						
Net production — Production nette	194,096,250	176,323,838	10.1	1,347,163,152	1,255,834,549	7.3
Imports — Importations	1,748,349	1,598,389	9.4	5,542,215	4,974,746	11.4
Exports — Exportations	69,640,963	61,037,764	14.1	450,641,893	388,920,449	15.9

Indices of Value of Crude Petroleum and Natural Gas Production

Indices de la production du pétrole brut et du gaz naturel

1961=100

	Without seasonal adjustment — Non désaisonnalisés			With seasonal adjustment — Désaisonnalisés		
	April — Avril	May — Mai	June — Juin	April — Avril	May — Mai	June — Juin
Crude petroleum and natural gas — Pétrole brut et gaz naturel	219.7	213.2	220.4	227.9	231.4	230.0
Crude petroleum — Pétrole brut	198.9	195.3	203.6	209.6	212.5	207.4
Natural gas — Gaz naturel	366.0	339.2	338.3	353.6	367.9	393.9

Preliminary Electric Energy Statistics (thousand kwh.)
Statistique provisoire de l'énergie électrique (milliers de kWh.)

	August — Août		Per cent change — Pourcentage de variation
	1971	1970	
Net generation — Énergie produite nette	16,753,124	15,710,109	+ 6.6
Hydro — Hydro-électrique	12,618,911	12,226,082	+ 3.2
Thermal — Thermique	4,134,213	3,484,027	+ 18.7
Total net generation — Total net de l'énergie produite:			
By province — Par province:			
Newfoundland — Terre-Neuve	354,010	367,868	— 3.8
Prince Edward Island — Île-du-Prince-Édouard	22,607	21,071	+ 7.3
Nova Scotia — Nouvelle-Écosse	320,434	294,749	+ 8.7
New Brunswick — Nouveau-Brunswick	446,678	358,085	+ 24.7
Québec	6,055,756	6,262,791	— 3.3
Ontario	5,246,534	4,803,513	+ 9.2
Manitoba	743,249	643,676	+ 15.5
Saskatchewan	476,548	463,257	+ 2.9
Alberta	877,318	761,108	+ 15.3
British Columbia — Colombie-Britannique	2,177,548	1,696,602	+ 28.3
Yukon	16,983	16,954	+ 0.2
Northwest Territories — Territoires du Nord-Ouest	15,459	20,435	— 24.4
Energy imported from U.S.A. — Énergie importée des États-Unis	289,548	242,797	+ 19.3
Energy exported to U.S.A. — Énergie exportée aux États-Unis:			
Firm — Garantie	128,486	78,247	+ 64.2
Secondary — Non-garantie	445,832	557,258	— 20.0
Total exported — Totale exportée	574,318	635,505	— 9.6
Net energy used in Canada — Énergie nette utilisée au Canada	16,468,354	15,317,401	+ 7.5
Secondary energy used in Canada — Énergie non-garantie utilisée au Canada	81,818	192,305	— 57.5
Firm energy used in Canada — Énergie garantie utilisée au Canada	16,386,536	15,125,096	+ 8.3
	August 1971 — Août	July 1971 — Juillet	June 1971 — Juin
Seasonally adjusted — Ajustée pour variations saisonnières:			
Net generation — Total net de l'énergie produite	17,956,000	17,578,000	17,757,000
Firm energy consumption — Consommation de l'énergie garantie	17,652,000	17,404,000	17,337,000
Total generation for 12 months period ending — Énergie totale produite pour les douze mois terminés en	210,222,787	209,179,772 ^r	208,747,667 ^r

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Fuel and Electricity Purchased
and Consumed by the Manufacturing
Industries by Major Group, by Region,
1969.

TABLE DES MATIÈRES

Combustibles et électricité achetés
et consommés par les industries manufac-
turières, par grand groupe, par région,
1969.



6503-521

Fuel and Electricity Purchased and Consumed by the Manufacturing Industries by
Major Group, by Regions, 1969

Combustible et électricité achetés et consommés par les industries
manufacturières, par grand groupe, par région, 1969

This is the sixth in a series of releases relating to energy consumed by the Manufacturing Industries. Data covering the years 1964 to 1968 were previously published in Service Bulletin Form. It is intended that data covering 1970 and succeeding years will be published as they become available.

The following tables show the amount of fuel and electricity, in terms of both quantity and value, purchased and consumed by the 20 major groupings of respondents to the Census of Manufacturers. In that this survey covers only fuel and electricity purchased and consumed, the data do not represent total energy consumption by the manufacturing industries. For example, any establishment with its own electricity generating facilities does not have incorporated in the tables any energy generated for its own consumption.

The data are presented by 5 geographical areas: Atlantic; Quebec; Ontario; Prairies; British Columbia; Yukon and the Northwest Territories. Problems of confidentiality of data determined the choice of these levels of aggregation. It should be noted that individual figures may not sum to the totals because of rounding.

Ce bulletin est le sixième d'une série consacrée à l'énergie consommée par les industries manufacturières. Les données pour les années 1964 à 1968 ont déjà été publiées dans le Bulletin de service. Les données pour 1970 et les années suivantes seront publiées à mesure de leur disponibilité.

Les tableaux qui suivent montrent les achats et la consommation de combustibles et d'électricité, exprimés en quantité et en valeur, des 20 principaux groupes d'industries enquêtées dans le cadre du recensement des manufactures. Du fait que cette enquête ne couvre que le combustible et l'électricité achetés et consommés, les données ne représentent pas la consommation totale d'énergie des industries manufacturières. Par exemple, pour tout établissement possédant ses propres installations de production d'électricité, l'énergie autoconsommée n'est pas prise en compte dans les tableaux.

Les données sont réparties suivant cinq régions géographiques: région de L'Atlantique; Québec; Ontario; Prairies; Colombie-Britannique, Yukon et Territoires du Nord-Ouest. Ce niveau d'agrégation ont été choisis en fonction de la confidentialité des données. Il convient de signaler que, les chiffres ayant été arrondis, il est possible que les totaux ne correspondent pas exactement à la somme des éléments.

Summary Table

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Fuels — Combustibles	Atlantic Provinces — Provinces de l'Atlantique	Québec	Ontario	Prairie Provinces — Provinces de Prairies	B.C., Yukon, N.W.T. — C.-B., Yukon T.N.-O.	Total	Percentage of total — Pourcentage du total	
							1969	1964
							thousands of dollars — en milliers de dollars	
Solid fuels — Combustibles solides ..	3,529	16,183	36,464	2,673	2,143	60,989	7.1	12.8
Petroleum derivatives (including liquefied petroleum gases) — Dérivés du pétrole (y compris les gaz de pétrole liquéfiés)	25,038	86,958	85,187	9,835	24,319	231,337	26.9	27.0
Natural gas — Gaz naturel	—	12,550	81,349	19,086	13,358	126,343	14.7	11.3
Electricity — Electricité	25,533	131,339	165,442	31,977	43,961	398,253	46.3	42.3
Other(1) — Autres(1)	3,341	8,400	18,790	3,241	9,820	43,591	5.0	6.6
All fuels — Total — Tous combustibles								
1969	57,439	255,429	387,233	66,811	93,601	860,513	100.0	—
1964	39,220	185,318	283,964	46,273	60,332	615,108	—	100.0
Percentage change — Pourcentage de variation	46.5	37.8	36.4	44.4	55.1	39.9	—	—

(1) Includes wood, steam, other manufactured gas and all fuel types by those smaller establishments which are not required to give a breakdown. — Le bois, la vapeur, les autres gaz manufacturés et les combustibles de tous genres utilisés par les petits établissements qui ne doivent pas donner de ventilation.

Consumption of Fuel and Electricity in the Manufacturing Industries by Group, by Region, 1969

Anthracite (Quantity tons, value thousands of dollars)

Consommation de combustible et d'électricité dans les industries manufacturières par groupe, par région, 1969
Anthracite (quantité en tonnes, valeur en milliers de dollars)

Industry group Groupe d'industries	Atlantic Provinces Provinces de l'Atlantique		Quebec		Ontario		Prairie Provinces Provinces des Prairies		P.C., Yukon, N.W.T. C.-B., Yukon, T.N.-O.		Total	
	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût
1. Food and beverage industries — Industries des aliments et boissons	3	--	539	13	1,812	31	128	2	--	--	2,482	46
2. Tobacco products industries — Industrie du tabac	--	--	--	--	--	--	--	--	--	--	--	--
3. Rubber industries — Industrie du caoutchouc	--	--	--	--	--	--	--	--	--	--	--	--
4. Leather industries — Industrie du cuir ..	--	--	52	1	--	--	--	--	--	--	52	1
5. Textile industries — Industrie textile ...	--	--	38	1	--	--	--	--	--	--	38	1
6. Knitting mills — Bonneterie	--	--	470	10	210	4	--	--	--	--	680	14
7. Clothing industries — Industrie du vêtement	--	--	183	4	--	--	--	--	--	--	183	4
8. Wood industries — Industrie du bois	--	--	--	--	55	1	--	--	--	--	63	1
9. Furniture and fixture industries — Industrie du meuble et des articles d'ameublement	--	--	180	3	1,283	21	--	--	--	--	1,463	24
10. Paper and allied industries — Industrie du papier et produits connexes	--	--	--	--	--	--	--	--	--	--	--	--
11. Printing, publishing and allied industries — Imprimerie, édition et industries connexes	--	--	78	2	14	--	--	--	--	--	92	3
12. Primary metal industries — Industrie métallique primaire	--	--	203,804	4,135	513	9	--	--	--	--	204,317	4,144
13. Metal fabricating industries — Industrie des produits métalliques	7	--	40	1	291	5	--	--	10	--	348	7
14. Machinery industries — Industrie de la machinerie	--	--	130	3	1,164	18	3	--	--	--	1,297	21
15. Transportation equipment industries — Industrie du matériel de transport	--	--	--	--	11,242	145	--	--	--	--	11,242	145
16. Electrical products industries — Industrie des appareils et du matériel électriques ..	--	--	--	--	--	--	--	--	--	--	--	--
17. Non-metallic mineral products industries — Industrie des produits minéraux non métalliques	--	--	--	--	57	1	--	--	--	--	57	1
18. Petroleum and coal products industries — Industrie des dérivés du pétrole et du charbon	--	--	--	--	--	--	--	--	--	--	--	--
19. Chemical and chemical products industries — Industrie chimique et des produits connexes	--	--	9,320	192	1,749	27	--	--	--	--	11,069	219
20. Miscellaneous manufacturing industries — Industries manufacturières diverses	--	--	--	--	452	8	--	--	--	--	464	8
Total	10	--	214,834	4,366	18,842	271	131	2	30	1	233,847	4,639

Consumption of Fuel and Electricity in the Manufacturing Industries by Group, by Region, 1969
Canadian Bituminous Coal (Quantity tons, value thousands of dollars)

Consommation de combustible et d'électricité dans les industries manufacturières par groupe, par région, 1969
Charbon bitumineux du Canada (quantité en tonnes, valeur en milliers de dollars)

Industry group Groupe d'industries	Atlantic Provinces — Provinces de l'Atlantique		Québec		Ontario		Prairie Provinces — Provinces des Prairies		B. C., Yukon, N.W.T. — C.-B., Yukon, T.N.-O.		Total	
	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût
1. Food and beverage industries — Industries des aliments et boissons	4,706	84	2,981	62	11,634	197	364	4	81	2	19,766	348
2. Tobacco products industries — Industrie du tabac	—	—	—	—	—	—	—	—	—	—	—	—
3. Rubber industries — Industrie du caoutchouc	—	—	—	—	27,742	331	—	—	—	—	27,742	331
4. Leather industries — Industries du cuir ..	—	—	476	9	347	7	—	—	—	—	823	16
5. Textile industries — Industrie textile ..	—	—	6,049	87	12	—	—	—	—	—	6,061	87
6. Knitting mills — Bonneterie	—	—	904	15	—	—	—	—	—	—	904	15
7. Clothing industries — Industrie du vêtement	68	1	210	3	43	1	—	—	4	—	325	6
8. Wood industries — Industrie du bois	500	10	422	8	2,272	37	639	6	—	—	3,833	61
9. Furniture and fixture industries — Industrie du meuble et des articles d'ameublement	—	—	1,537	23	2,699	42	—	—	—	—	4,236	65
10. Paper and allied industries — Industrie du papier et produits connexes	223,439	2,706	605,693	6,846	11,262	145	—	—	—	—	840,394	9,698
11. Printing, publishing and allied industries — Imprimerie, édition et industries connexes	—	—	—	—	643	10	24	—	—	—	667	10
12. Primary metal industries — Industrie métallique primaire	21,267	183	147,082	118,676	1,619	118,581	1,838	65,948	734	471,554	6,498	—
13. Metal fabricating industries — Industrie des produits métalliques	189	3	310	6	3,446	54	—	—	59	1	4,004	64
14. Machinery industries — Industrie de la machinerie	—	—	320	7	4,673	60	—	—	88	2	5,081	68
15. Transportation equipment industries — Industrie du matériel de transport	1,335	24	8	—	64,423	765	—	—	479	10	66,245	799
16. Electrical products industries — Industrie des appareils et du matériel électriques	1,682	31	485	7	1,274	17	140	1	—	—	3,581	57
17. Non-metallic mineral products industries — Industrie des produits minéraux non métalliques	45,869	477	66,850	664	4,785	68	115	1	—	—	117,619	1,210
18. Petroleum and coal products industries — Industrie des dérivés du pétrole et du charbon	—	—	—	—	—	—	—	—	—	—	—	—
19. Chemical and chemical products industries — Industrie chimique et des produits connexes	—	—	20,364	345	65,270	703	47	1	1	—	85,682	1,049
20. Miscellaneous manufacturing industries — Industries manufacturières diverses	—	—	—	—	19,997	271	—	—	—	—	19,997	271
Total	299,055	3,519	853,691	10,207	339,198	4,326	119,910	1,852	66,660	750	1,678,514	20,654

Consumption of Fuel and Electricity in the Manufacturing Industries by Group, by Region, 1969
Imported Bituminous Coal (Quantity tons, value thousands of dollars)

Consommation de combustible et d'électricité dans les industries manufacturières par groupe, par région, 1969
Charbon bitumineux importé (quantité en tonnes, valeur en milliers de dollars)

Industry group Groupe d'industries	Atlantic Provinces Provinces de l'Atlantique			Québec			Ontario			Prairie Provinces Provinces des Prairies			B.C., Yukon, N.W.T. C.-B., Yukon, T.N.-O.			Total		
	Quantity Quantité	Cost Coût		Quantity Quantité	Cost Coût		Quantity Quantité	Cost Coût		Quantity Quantité	Cost Coût		Quantity Quantité	Cost Coût		Quantity Quantité	Cost Coût	
1. Food and beverage industries — Industries des aliments et boissons	64	2	1,491	28	88,442	1,074	35	1	—	—	—	—	—	—	—	90,033	1,104	—
2. Tobacco products industries — Industrie du tabac	—	—	—	—	1,571	25	—	—	—	—	—	—	—	—	—	1,571	25	—
3. Rubber industries — Industrie du caoutchouc	—	—	—	—	24,615	324	—	—	—	—	—	—	—	—	—	24,615	324	—
4. Leather industries — Industrie du cuir ..	—	—	80	1	12,973	213	—	—	—	—	—	—	—	—	—	13,053	215	—
5. Textile industries — Industrie textile ...	—	—	396	7	26,682	337	—	—	—	—	—	—	—	—	—	27,078	344	—
6. Knitting mills — Bonneterie	—	—	339	6	3,461	51	—	—	—	—	—	—	—	—	—	3,800	58	—
7. Clothing industries — Industrie du vêtement	—	—	—	—	364	6	—	—	—	—	—	—	—	—	—	364	6	—
8. Wood industries — Industrie du bois	—	—	548	7	2,486	40	—	—	—	—	—	—	—	—	—	3,034	46	—
9. Furniture and fixture industries — Industrie du meuble et des articles d'ameublement	—	—	1,775	31	4,937	85	—	—	—	—	—	—	—	—	—	6,712	116	—
10. Paper and allied industries — Industrie du papier et produits connexes	—	—	12,978	194	545,345	6,659	—	—	—	—	—	—	—	—	—	558,323	6,853	—
11. Printing, publishing and allied industries — Imprimerie, édition et industries connexes	—	—	18	1	1,345	25	—	—	—	—	—	—	—	—	—	1,363	26	—
12. Primary metal industries — Industrie métallique primaire	—	—	—	—	275,453	3,419	—	—	—	—	—	—	—	—	—	275,453	3,419	—
13. Metal fabricating industries — Industrie des produits métalliques	—	—	258	5	17,058	212	10	—	—	—	—	—	20	1	—	17,346	218	—
14. Machinery industries — Industrie de la machinerie	—	—	—	—	24,923	326	—	—	—	—	—	—	—	—	—	24,923	326	—
15. Transportation equipment industries — Industrie du matériel de transport	—	—	—	—	165,077	2,117	—	—	—	—	—	—	—	—	—	165,077	2,117	—
16. Electrical products industries — Industrie des appareils et du matériel électriques ..	—	—	4,872	75	37,009	516	—	—	—	—	—	—	—	—	—	41,881	591	—
17. Non-metallic mineral products industries — Industrie des produits minéraux non métalliques	—	—	16,629	301	389,845	4,760	7,310	159	—	—	—	—	—	—	—	413,784	5,219	—
18. Petroleum and coal products industries — Industrie des dérivés du pétrole et du charbon	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
19. Chemical and chemical products industries — Industrie chimique et des produits connexes	—	—	49,349	836	672,819	6,554	—	—	—	—	—	—	—	—	—	722,168	7,390	—
20. Miscellaneous manufacturing industries — Industries manufacturières diverses	—	—	1,311	23	13,145	196	—	—	—	—	—	—	—	—	—	14,456	219	—
Total	64	2	90,044	1,516	2,307,550	26,939	7,355	160	20	1	—	—	20	1	—	2,405,033	28,617	—

Consumption of Fuel and Electricity in the Manufacturing Industries by Group, by Region, 1969
Sub-bituminous Coal (Quantity tons, value thousands of dollars)

Consommation de combustible et d'électricité dans les industries manufacturières par groupe, par région, 1969
Charbon subbitumineux (quantité en tonnes, valeur en milliers de dollars)

Industry group Groupe d'industries	Atlantic Provinces — Provinces de l'Atlantique			Québec			Ontario			Prairie Provinces — Provinces des Prairies			B.C., Yukon, N.W.T. C.-B., Yukon, T.N.-O.			Total		
	Quantity Quantité	Cost Coût	Quantity Quantité	Quantity Quantité	Cost Coût	Quantity Quantité	Quantity Quantité	Cost Coût	Quantity Quantité	Quantity Quantité	Cost Coût	Quantity Quantité	Quantity Quantité	Cost Coût	Quantity Quantité	Quantity Quantité	Cost Coût	Quantity Quantité
1. Food and beverage industries — Industries des aliments et boissons	—	—	—	—	—	—	—	—	—	778	7	—	—	—	778	7	—	—
2. Tobacco products industries — Industrie du tabac	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3. Rubber industries — Industrie du caoutchouc	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4. Leather industries — Industrie du cuir	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5. Textile industries — Industrie textile	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
6. Knitting mills — Bonneterie	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7. Clothing industries — Industrie du vêtement	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8. Wood industries — Industrie du bois	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
9. Furniture and fixture industries — Industrie du meuble et des articles d'ameublement	—	—	—	—	—	—	1,237	21	—	—	—	—	—	—	1,237	21	—	—
10. Paper and allied industries — Industrie du papier et produits connexes	—	—	—	—	—	—	27,924	420	—	—	—	—	—	—	27,924	420	—	—
11. Printing, publishing and allied industries — Imprimerie, édition et industries connexes	—	—	—	—	—	—	1,028	25	—	—	—	—	—	—	1,028	25	—	—
12. Primary metal industries — Industrie métallique primaire	—	—	—	—	—	—	—	—	—	15	—	—	—	—	15	—	—	—
13. Metal fabricating industries — Industrie des produits métalliques	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
14. Machinery industries — Industrie de la machinerie	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15. Transportation equipment industries — Industrie du matériel de transport	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
16. Electrical products industries — Industrie des appareils et du matériel électriques	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
17. Non-metallic mineral products industries — Industrie des produits minéraux non métalliques	—	—	—	—	—	—	1,657	??	—	5	—	—	—	—	1,662	22	—	—
18. Petroleum and coal products industries — Industrie des dérivés du pétrole et du charbon	—	—	—	—	—	—	—	—	—	69	1	—	—	—	69	1	—	—
19. Chemical and chemical products industries — Industrie chimique et des produits connexes	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
20. Miscellaneous manufacturing industries — Industries manufacturières diverses	—	—	—	—	—	—	30	1	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	31,876	489	—	867	8	—	—	—	32	1	—	497

Consumption of Fuel and Electricity in the Manufacturing Industries by Group, by Region, 1969
Lignite (Quantity tons, value thousands of dollars)

Consommation de combustible et d'électricité dans les industries manufacturières par groupe, par région, 1969
Lignite (quantité en tonnes, valeur en milliers de dollars)

Industry group Groupe d'industries	Atlantic Provinces Provinces de l'Atlantique		Québec		Ontario		Prairie Provinces Provinces des Prairies		B. C., Yukon, N.W.T. C.-B., Yukon, T.N.-O.		Total	
	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût
1. Food and beverage industries — Industries des aliments et boissons	-	-	-	-	163	2	2,570	18	-	-	2,733	20
2. Tobacco products industries — Industrie du tabac	-	-	-	-	-	-	-	-	-	-	-	-
3. Rubber industries — Industrie du caoutchouc	-	-	-	-	-	-	-	-	-	-	-	-
4. Leather industries — Industrie du cuir	-	-	-	-	-	-	-	-	-	-	-	-
5. Textile industries — Industrie textile	-	-	-	-	-	-	289	3	-	-	289	3
6. Knitting mills — Bonneterie	-	-	-	-	-	-	-	-	-	-	-	-
7. Clothing industries — Industrie du vêtement	-	-	-	-	-	-	-	-	-	-	-	-
8. Wood industries — Industrie du bois	-	-	-	-	-	-	100	1	-	-	100	1
9. Furniture and fixture industries — Industrie du meuble et des articles d'ameublement	-	-	-	-	-	-	-	-	-	-	-	-
10. Paper and allied industries — Industrie du papier et produits connexes	-	-	-	-	127,171	665	124,048	492	-	-	251,219	1,157
11. Printing, publishing and allied industries — Imprimerie, édition et industries connexes	-	-	-	-	-	-	-	-	-	-	-	-
12. Primary metal industries — Industrie métallique primaire	-	-	-	-	-	-	-	-	-	-	-	-
13. Metal fabricating industries — Industrie des produits métalliques	-	-	-	-	-	-	-	-	-	-	-	-
14. Machinery industries — Industrie de la machinerie	-	-	-	-	-	-	-	-	-	-	-	-
15. Transportation equipment industries — Industrie du matériel de transport	-	-	-	-	3	-	-	-	-	-	3	-
16. Electrical products industries — Industrie des appareils et du matériel électriques	-	-	-	-	-	-	438	3	-	-	438	3
17. Non-metallic mineral products industries — Industrie des produits minéraux non métalliques	-	-	-	-	-	-	4,295	31	-	-	4,295	31
18. Petroleum and coal products industries — Industrie des dérivés du pétrole et du charbon	-	-	-	-	-	-	339	3	-	-	339	3
19. Chemical and chemical products industries — Industrie chimique et des produits connexes	-	-	-	-	-	-	-	-	-	-	-	-
20. Miscellaneous manufacturing industries — Industries manufacturières diverses	-	-	-	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	127,337	667	132,079	552	-	-	259,416	1,219

Consumption of Fuel and Electricity in the Manufacturing Industries by Group, by Region, 1969
Coke (Quantity tons, value thousands of dollars)

Consommation de combustible et d'électricité dans les industries manufacturières par groupe, par région, 1969
Coke (quantité en tonnes, valeur en milliers de dollars)

Industry group Groupe d'industries	Atlantic Provinces Provinces de l'Atlantique		Québec		Ontario		Prairie Provinces Provinces des Prairies		B.C., Yukon, N.W.T. C.-B., Yukon, T.N.-O.		Total	
	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût
1. Food and beverage industries - Industries des aliments et boissons	36	1	1,366	40	187	5	2,974	76	-	-	4,563	122
2. Tobacco products industries - Industrie du tabac	-	-	-	-	-	-	-	-	-	-	-	-
3. Rubber industries - Industrie du caoutchouc	-	-	-	-	-	-	-	-	-	-	-	-
4. Leather industries - Industrie du cuir	-	-	-	-	-	-	-	-	-	-	-	-
5. Textile industries - Industrie textile	-	-	-	-	-	-	-	-	-	-	-	-
6. Knitting mills - Bonneterie	-	-	-	-	-	-	-	-	-	-	-	-
7. Clothing industries - Industrie du vêtement	-	-	-	-	197	4	-	-	-	-	197	4
8. Wood industries - Industrie du bois	-	-	333	6	42	1	80	2	-	-	455	10
9. Furniture and fixture industries - Industrie du meuble et des articles d'ameublement	-	-	440	8	500	9	-	-	4	-	944	17
10. Paper and allied industries - Industrie du papier et produits connexes	-	-	-	-	9,584	100	-	-	-	-	9,584	100
11. Printing, publishing and allied industries - Imprimerie, édition et industries connexes	-	-	-	-	56	1	-	-	-	-	56	1
12. Primary metal industries - Industrie métallique primaire	160	7	986	31	150,029	3,598	154	6	59,431	1,390	210,760	5,032
13. Metal fabricating industries - Industrie des produits métalliques	-	-	4	-	-	-	-	-	1	-	5	-
14. Machinery industries - Industrie de la machinerie	-	-	-	-	6	-	-	-	-	-	6	-
15. Transportation equipment industries - Industrie du matériel de transport	8	-	-	-	12	-	-	-	7	-	27	1
16. Electrical products industries - Industrie des appareils et du matériel électriques	-	-	-	-	-	-	-	-	-	-	-	-
17. Non-metallic mineral products industries - Industrie des produits minéraux non métalliques	-	-	-	-	-	-	-	-	-	-	-	-
18. Petroleum and coal products industries - Industrie des dérivés du pétrole et du charbon	-	-	-	-	1,878	52	531	13	-	-	2,409	65
19. Chemical and chemical products industries - Industrie chimique et des produits connexes	-	-	-	-	-	-	-	-	-	-	-	-
20. Miscellaneous manufacturing industries - Industries manufacturières diverses	-	-	67	1	53	2	40	1	-	-	160	4
Total	204	8	3,593	94	162,544	3,772	3,779	99	59,443	1,390	229,563	5,363

Consumption of Fuel and Electricity in the Manufacturing Industries by Group, by Region, 1969

Gasoline (quantity thousands of gallons, value thousands of dollars)

Consumption de combustible et d'électricité dans les industries manufacturières par groupe, par région, 1969

Essence (quantité en milliers de gallons, valeur en milliers de dollars)

Industry group Groupe d'industries	Atlantic Provinces Provinces de l'Atlantique			Québec		Ontario		Prairie Provinces Provinces des Prairies		N.W.T. C.-B., Yukon, T.N.-O.		Total	
	Quantity Quantité	Cost Coût		Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût
1. Food and beverage industries — Industries des aliments et boissons	6,102	2,670		19,151	7,417	29,568	11,432	9,736	3,671	4,227	1,531	68,783	26,721
2. Tobacco products industries — Industrie du tabac	—	—		133	62	184	90	—	—	—	—	317	152
3. Rubber industries — Industrie du caoutchouc	—	—		49	21	138	59	1	—	—	—	187	80
4. Leather industries — Industrie du cuir ..	—	—		79	37	132	64	5	2	—	—	216	103
5. Textile industries — Industrie textile ...	56	28		321	145	585	261	88	35	45	20	1,094	488
6. Knitting mills — Bonneterie	—	—		86	41	66	31	2	1	—	—	154	74
7. Clothing industries — Industrie du vêtement	1	—		623	271	181	81	24	11	38	17	866	381
8. Wood industries — Industrie du bois	976	399		4,686	2,013	3,223	1,374	1,312	468	4,642	1,402	14,838	5,657
9. Furniture and fixture industries — Industrie du meuble et des articles d'ameublement	8	4		811	367	723	324	78	35	49	22	1,668	752
10. Paper and allied industries — Industrie du papier et produits connexes	170	64		1,238	466	1,758	698	224	81	1,036	276	4,426	1,585
11. Printing, publishing and allied industries — Imprimerie, édition et industries connexes	135	64		715	317	1,753	721	281	117	112	54	2,996	1,273
12. Primary metal industries — Industrie métallique primaire	104	34		941	352	1,695	588	304	96	493	148	3,537	1,219
13. Metal fabricating industries — Industrie des produits métalliques	261	125		2,322	996	4,977	2,178	661	280	377	161	8,598	3,740
14. Machinery industries — Industrie de la machinerie	8	4		356	154	1,297	573	399	169	118	53	2,178	954
15. Transportation equipment industries — Industrie du matériel de transport	117	45		1,623	654	7,360	2,423	175	74	188	79	9,464	3,275
16. Electrical products industries — Industrie des appareils et du matériel électriques	32	16		334	141	1,321	605	23	9	85	40	1,796	811
17. Non-metallic mineral products industries — Industrie des produits minéraux non métalliques	1,125	461		3,844	1,518	7,793	2,899	3,277	1,169	1,269	419	17,308	6,465
18. Petroleum and coal products industries — Industrie des dérivés du pétrole et du charbon	—	—		167	67	231	84	18	6	5	2	420	158
19. Chemical and chemical products industries — Industrie chimique et des produits connexes	394	91		1,483	695	2,807	1,181	114	40	137	59	4,936	2,065
20. Miscellaneous manufacturing industries — Industries manufacturières diverses	93	42		755	334	2,423	1,094	297	127	270	116	3,838	1,713
Total	9,582	4,047		39,716	16,068	68,213	26,760	17,018	6,392	13,089	4,399	147,619	57,666

Consumption of Fuel and Electricity in the Manufacturing Industries by Group, by Region, 1969
Fuel Oil (Quantity thousands of gallons, value thousands of dollars)

Consommation de combustible et d'électricité dans les industries manufacturières par groupe, par région, 1969
Mazout (quantité en milliers de gallons, valeur en milliers de dollars)

Industry Group Groupe d'industries	Atlantic Provinces Provinces de l'Atlantique		Québec		Ontario		Prairie Provinces Provinces des Prairies		B.C., Yukon, N.W.T. C.-B., Yukon, T.N.-O.		Total	
	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût
1. Food and beverage industries — Industries des aliments et boissons	43,492	4,551	86,846	7,913	88,689	8,812	6,704	592	6,689	895	232,419	22,763
2. Tobacco products industries — Industrie du tabac	—	—	2,544	185	2,696	240	—	—	—	—	5,240	425
3. Rubber industries — Industrie du caoutchouc	—	—	8,825	667	21,141	1,703	1	—	—	—	29,967	2,370
4. Leather industries — Industrie du cuir ..	118	15	1,670	221	4,868	458	6	1	—	—	6,662	696
5. Textile industries — Industrie textile ...	1,160	99	64,203	4,646	28,975	2,386	9	1	78	9	94,424	7,142
6. Knitting mills — Bonneterie	1,214	96	5,036	458	2,532	251	31	5	31	4	8,845	814
7. Clothing industries — Industrie du vêtement	55	10	2,378	332	1,144	128	53	9	4	1	3,634	480
8. Wood industries — Industrie du bois	2,539	289	7,547	1,535	4,763	849	2,833	439	12,488	2,059	30,171	5,170
9. Furniture and fixture industries — Industrie du meuble et des articles d'ameublement	177	22	2,754	413	2,933	380	90	8	101	20	6,054	843
10. Paper and allied industries — Industrie du papier et produits connexes	151,263	9,794	387,713	27,705	82,239	6,661	1,654	113	185,287	13,396	808,156	57,669
11. Printing, publishing and allied industries — Imprimerie, édition et industries connexes	324	52	3,165	357	4,205	522	29	6	195	31	7,920	968
12. Primary metal industries — Industrie métallique primaire	35,216	2,616	104,308	7,815	138,402	12,465	8,849	976	3,208	370	289,984	24,244
13. Metal fabricating industries — Industrie des produits métalliques	1,706	231	12,595	1,464	17,733	2,339	461	75	1,131	149	33,626	4,258
14. Machinery industries — Industrie de la machinerie	170	24	3,767	435	10,895	1,151	108	22	278	43	15,218	1,674
15. Transportation equipment industries — Industrie du matériel de transport	6,930	656	19,461	1,655	30,536	2,736	231	30	492	73	57,651	5,150
16. Electrical products industries — Industrie des appareils et du matériel électriques ..	1,753	123	9,045	792	18,478	1,793	22	5	130	17	29,428	2,730
17. Non-metallic mineral products industries — Industrie des produits minéraux non métalliques	7,097	785	57,953	5,202	45,595	4,963	2,453	450	15,847	1,322	128,945	12,723
18. Petroleum and coal products industries — Industrie des dérivés du pétrole et du charbon	—	—	1,342	149	2,000	218	141	22	—	—	3,484	388
19. Chemical and chemical products industries — Industrie chimique et des produits connexes	11,217	901	65,542	4,598	75,897	6,199	833	87	2,758	272	156,247	12,057
20. Miscellaneous manufacturing industries — Industries manufacturières diverses ..	204	27	6,192	609	9,102	1,035	7	1	82	13	15,587	1,685
Total	264,633	20,290	852,886	67,151	592,825	55,291	24,518	2,844	228,800	18,672	1,963,663	164,247

Industry Group Groupe d'industries	Atlantic Provinces Provinces de l'Atlantique		Québec		Ontario		Prairie Provinces Provinces des Prairies		B.C., Yukon, N.W.T. C.-B., Yukon, T.N.-O.		Total	
	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût
1. Food and beverage industries — Industries des aliments et boissons	223	64	5,407	894	2,025	473	463	78	177	42	9,294	1,752
2. Tobacco products industries — Industrie du tabac	—	—	56	13	22	7	—	—	—	—	78	19
3. Rubber industries — Industrie du caoutchouc	—	—	89	36	155	37	14	4	—	—	258	7
4. Leather industries — Industrie du cuir	—	—	11	3	2	1	—	—	—	—	13	3
5. Textile industries — Industrie textile	—	—	2,803	427	160	38	—	—	1	—	2,964	485
6. Knitting mills — Bonneterie	1	—	4	1	1	—	4	1	—	—	10	4
7. Clothing industries — Industrie du vêtement	2	—	52	13	1	—	14	3	—	—	69	17
8. Wood industries — Industrie du bois	6	4	80	29	156	40	15	40	5,511	813	5,909	926
9. Furniture and fixture industries — Industrie du meuble et des articles d'ameublement	—	—	49	11	64	17	2	1	1	—	115	24
10. Paper and allied industries — Industrie du papier et produits connexes	7,243	472	1,417	442	751	162	116	24	967	187	10,494	1,286
11. Printing, publishing and allied industries — Imprimerie, édition et industries connexes	2	1	11	4	18	5	4	1	—	—	35	10
12. Primary metal industries — Industrie métallique primaire	730	110	6,156	732	1,732	342	2,889	287	571	98	12,078	1,569
13. Metal fabricating industries — Industrie des produits métalliques	61	12	619	135	1,039	219	64	18	106	29	1,888	412
14. Machinery industries — Industrie de la machinerie	—	—	125	26	373	80	140	32	69	14	707	152
15. Transportation equipment industries — Industrie du matériel de transport	61	16	2,475	557	1,254	232	63	18	52	15	3,904	838
16. Electrical products industries — Industrie des appareils et du matériel électriques	42	8	871	204	291	64	33	3	12	3	1,249	283
17. Non-metallic mineral products industries — Industrie des produits minéraux non métalliques	35	9	453	133	1,322	267	438	81	227	42	2,475	532
18. Petroleum and coal products industries — Industrie des dérivés du pétrole et du charbon	—	—	—	—	7	2	3	1	—	—	10	2
19. Chemical and chemical products industries — Industrie chimique et des produits connexes	2	1	147	37	5,008	1,114	47	7	11	4	5,215	1,162
20. Miscellaneous manufacturing industries — Industries manufacturières diverses	9	3	160	44	124	40	2	1	5	2	300	89
Total	8,415	701	20,984	3,739	14,502	3,136	4,452	599	7,712	1,248	56,065	9,424

Consumption of Fuel and Electricity in the Manufacturing Industries by Group, by Region, 1969
Natural Gas (Quantity million cubic feet, value thousands of dollars)

Consommation de combustible et d'électricité dans les industries manufacturières par groupe, par région, 1969
Gaz naturel (quantité en millions de pieds cubes, valeur en milliers de dollars)

Industry Group Groupe d'industries	Atlantic Provinces Provinces de l'Atlantique		Québec		Ontario		Prairie Provinces Provinces des Prairies		B.C., Yukon, N.W.T. C.-B., Yukon, T.N.-O.		Total	
	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût
1. Food and beverage industries — Industries des aliments et boissons	—	—	2,912	1,658	10,520	6,192	11,291	3,478	2,994	1,525	27,716	12,852
2. Tobacco products industries — Industrie du tabac	—	—	147	70	39	39	—	—	—	—	186	109
3. Rubber industries — Industrie du caoutchouc	—	—	43	41	387	293	277	53	7	5	714	392
4. Leather industries — Industrie du cuir	—	—	32	33	262	213	108	35	2	2	403	283
5. Textile industries — Industrie textile	—	—	172	166	3,208	2,057	1,058	179	51	46	4,489	2,448
6. Knitting mills — Bonneterie	—	—	52	52	341	278	12	7	—	—	405	338
7. Clothing industries — Industrie du vêtement	—	—	36	34	220	196	151	56	24	19	431	305
8. Wood industries — Industrie du bois	—	—	69	53	647	489	663	212	2,648	1,260	4,028	2,015
9. Furniture and fixture industries — Industrie du meuble et des articles d'ameublement	—	—	233	210	771	677	152	93	44	40	1,200	1,021
10. Paper and allied industries — Industrie du papier et produits connexes	—	—	732	414	29,011	12,411	8,892	2,730	14,253	6,194	52,909	21,749
11. Printing, publishing and allied industries — Imprimerie, édition et industries connexes	—	—	152	143	571	503	411	177	57	51	1,190	875
12. Primary metal industries — Industrie métallique primaire	—	—	5,341	2,493	31,920	16,547	8,762	1,695	1,591	742	47,613	21,476
13. Metal fabricating industries — Industrie des produits métalliques	—	—	1,292	1,011	9,092	6,405	1,017	514	464	358	11,865	8,288
14. Machinery industries — Industrie de la machinerie	—	—	325	216	2,874	2,303	556	251	192	130	3,946	2,900
15. Transportation equipment industries — Industrie du matériel de transport	—	—	312	310	8,284	5,986	764	307	151	118	9,511	6,721
16. Electrical products industries — Industrie des appareils et du matériel électriques	—	—	479	380	3,307	2,627	216	96	61	53	4,063	3,155
17. Non-metallic mineral products industries — Industrie des produits minéraux non métalliques	—	—	7,758	3,654	22,193	12,133	13,844	3,084	3,138	1,399	46,933	20,270
18. Petroleum and coal products industries — Industrie des dérivés du pétrole et du charbon	—	—	503	148	1,909	1,107	7,165	1,423	1,333	522	10,909	3,200
19. Chemical and chemical products industries — Industrie chimique et des produits connexes	—	—	2,780	1,355	18,689	9,273	36,874	4,625	2,055	858	60,397	16,110
20. Miscellaneous manufacturing industries — Industries manufacturières diverses	—	—	118	108	1,851	1,622	168	70	42	36	2,180	1,836
Total	—	—	23,488	12,550	146,114	81,349	92,380	19,086	29,107	13,358	291,088	126,343

Consumption of Fuel and Electricity in the Manufacturing Industries by Group, by Region, 1969
Electricity (Quantity thousands of kilowatt-hours, value thousands of dollars)

Consommation de combustible et d'électricité dans les industries manufacturières par groupe, par région, 1969
Electricité (quantité en milliers de kilowatt-heures, valeur en milliers de dollars)

Industry Group Groupe d'industries	Atlantic Provinces Provinces de l'Atlantique				Quebec				Ontario				Provinces des Prairies U.-B., Yukon, T.N.-O.				Total			
	Quantity Quantité		Cost Coût		Quantity Quantité		Cost Coût		Quantity Quantité		Cost Coût		Quantity Quantité		Cost Coût		Quantity Quantité		Cost Coût	
	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût
1. Food and beverage industries — Industries des aliments et boissons	230,746	4,274		8,613	1,149,636	11,331		437,259	5,513	186,858		2,518			2,747,061				32,249	
2. Tobacco products industries — Industrie du tabac	—	—	57,105	560											108,387				1,059	
3. Rubber industries — Industrie du caoutchouc	—	—	105,811	1,286	388,009	3,280		19,319	142	696					513,834				7,714	
4. Leather industries — Industrie du cuir	810	18	40,251	630	63,666	807		4,074	61	822		17			109,624				1,532	
5. Textile industries — Industrie textile	28,447	341	676,482	6,147	540,533	5,138		5,042	93	5,162		84			1,255,666				11,802	
6. Knitting mills — Bonneterie	4,018	75	64,621	1,020	36,914	441		1,074	17	905		9			107,532				1,562	
7. Clothing industries — Industrie du vêtement	719	17	102,667	1,754	37,540	603		13,876	256	3,557		65			158,359				2,696	
8. Wood industries — Industrie du bois	46,390	873	195,375	3,377	140,569	1,966		44,579	827	874,708		9,274			1,301,622				16,317	
9. Furniture and fixture industries — Industrie du meuble et des articles d'ameublement	2,552	48	81,717	1,425	95,660	1,446			188	9,593		127			196,133				1,234	
10. Paper and allied industries — Industrie du papier et produits connexes	2,397,217	13,016	9,091,969	42,471	4,285,522	25,515		361,110	2,224	3,394,503		17,902			19,530,320				101,129	
11. Printing, publishing and allied industries — Imprimerie, édition et industries connexes	9,567	211	112,774	1,449	211,953	2,422		36,393	548	45,492		453			416,180				5,083	
12. Primary metal industries — Industrie métallique primaire	101,093	728	6,933,169	27,679	4,529,269	31,420		1,913,383	10,596	1,893,426		2,691			15,370,339				73,114	
13. Metal fabricating industries — Industrie des produits métalliques	21,028	342	307,794	3,610	708,684	9,018		77,639	1,071	72,501		1,023			1,187,647				15,062	
14. Machinery industries — Industrie de la machinerie	1,939	35	89,186	1,033	407,174	4,308		25,097	425	43,157		467			566,552				6,268	
15. Transportation equipment industries — Industrie du matériel de transport	54,394	753	379,751	3,352	1,572,272	13,741		57,087	667	31,730		438			2,095,234				18,950	
16. Electrical products industries — Industrie des appareils et du matériel électriques	15,262	237	313,299	3,225	741,326	7,124		28,341	405	23,359		231			1,121,588				11,223	
17. Non-metallic mineral products industries — Industrie des produits minéraux non métalliques	97,387	1,051	973,541	6,391	1,678,369	12,267		284,983	2,348	147,608		1,240			3,181,889				23,297	
18. Petroleum and coal products industries — Industrie des dérivés du pétrole et du charbon	115,737	1,306	596,026	3,298	732,671	4,849			2,140	246,845		1,465			1,979,758				13,059	
19. Chemical and chemical products industries — Industrie chimique et des produits connexes	432,663	2,077	2,325,537	11,995	3,891,184	24,592		737,655	4,124	2,079,731		5,645			9,466,770				48,432	
20. Miscellaneous manufacturing industries — Industries manufacturières diverses	6,696	133	153,553	2,023	412,697	4,678		17,825	332	16,471		305			607,241				7,472	
Total	3,566,664	25,533	23,343,190	131,339	21,674,930	165,442		4,362,810	31,977	9,074,141		43,961			62,021,735				398,253	

Industry group Groupe d'industries	Atlantic Provinces Provinces de l'Atlantique		Québec		Ontario		Prairie Provinces Provinces des Prairies		B.C., Yukon, N.W.T. C.-B., Yukon, T.N.-O.		Total	
	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût
1. Food and beverage industries — Industries des aliments et boissons	—	334	—	1,919	—	1,537	—	806	—	491	—	5,087
2. Tobacco products industries — Industrie du tabac	—	—	—	42	—	—	—	—	—	—	—	42
3. Rubber industries — Industrie du caoutchouc	—	—	—	137	—	159	—	1	—	22	—	319
4. Leather industries — Industrie du cuir ...	—	—	—	33	—	109	—	3	—	5	—	150
5. Textile industries — Industrie textile ...	—	6	—	714	—	356	—	31	—	12	—	1,118
6. Knitting mills — Bonneterie	—	—	—	66	—	27	—	1	—	3	—	97
7. Clothing industries — Industrie du vêtement	—	2	—	192	—	52	—	33	—	8	—	288
8. Wood industries — Industrie du bois	—	1,106	—	551	—	1,296	—	1,016	—	3,234	—	7,204
9. Furniture and fixture industries — Industrie du meuble et des articles d'ameublement	—	16	—	367	—	522	—	195	—	177	—	1,278
10. Paper and allied industries — Industrie du papier et produits connexes	—	439	—	2,131	—	845	—	25	—	3,108	—	6,549
11. Printing, publishing and allied industries — Imprimerie, édition et industries connexes	—	168	—	148	—	918	—	253	—	176	—	1,862
12. Primary metal industries — Industrie métallique primaire	—	914	—	117	—	707	—	23	—	26	—	1,786
13. Metal fabricating industries — Industrie des produits métalliques	—	81	—	463	—	1,522	—	267	—	289	—	2,621
14. Machinery industries — Industrie de la machinerie	—	14	—	27	—	270	—	46	—	49	—	405
15. Transportation equipment industries — Industrie du matériel de transport	—	74	—	386	—	864	—	57	—	89	—	1,471
16. Electrical products industries — Industrie des appareils et du matériel électriques	—	—	—	248	—	254	—	10	—	32	—	545
17. Non-metallic mineral products industries — Industrie des produits minéraux non métalliques	—	53	—	306	—	1,088	—	291	—	264	—	2,002
18. Petroleum and coal products industries — Industrie des dérivés du pétrole et du charbon	—	32	—	1	—	93	—	9	—	1,575	—	1,710
19. Chemical and chemical products industries — Industrie chimique et des produits connexes	—	70	—	356	—	7,719	—	100	—	194	—	8,440
20. Miscellaneous manufacturing industries — Industries manufacturières diverses	—	29	—	195	—	451	—	75	—	64	—	815
Total	—	3,341	—	8,400	—	18,790	—	3,241	—	9,820	—	43,591

(1) Includes wood, steam, other manufactured gas and all fuel types by those smaller establishments which are not required to give a breakdown. — Le bois, la vapeur, les autres gaz manufacturés et les combustibles de tous genres utilisés par les petits établissements qui ne doivent pas donner de ventilation.

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Approvisionnement et utilisation de propane et butanes, juin 1971



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Supply and Disposition - Propane - Approvisionnement et utilisation

	Atlantic — Province de l'Atlantique	Québec	Ontario	Manitoba and/et Saskat- chewan	Alberta	British Columbia — Colombie- Britannique	Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	Canada
barrels of 35 Canadian gallons - barils de 35 gallons canadiens								
June - 1971 - Juin								
Supply - Approvisionnement								
Refinery production - Production des raffineries	47,119	183,120	137,025	23,267	—	35,237	—	425,768
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	—	—	—	63,208	1,286,157	32,785	—	1,382,150
Imports - Importations	—	1,031	257	—	—	—	—	1,288
Interprovincial "IN" - Transferts interprovinciaux - "Entrées"	—	48,545	113,174	121,681	—	45,961	3,956	...
Inventory changes - Variations des stocks	(5,214)	1,030	(12,040)	1,699	(144,001)	764	—	(157,762)
Total	41,905	233,726	238,416	209,855	1,142,156	114,747	3,956	1,651,444
Disposition - Utilisation								
Plant and refinery use - En usine et en raffinerie	—	23,100	27,040	3,787	1,928	—	—	55,855
Gas enrichment - Enrichissement du gaz	—	—	—	—	—	—	—	—
Miscible flood - Produits miscibles ré-injectés	—	—	—	—	54,175	—	—	54,175
Petrochemical and Industrial(2) - Produits pétrochim- iques et industriels(2)	—	30,259	8,704	—	79,290	3,700	—	121,953
Distributors - Distributeurs	50,694	200,683	236,851	207,497	168,399	93,521	3,956	961,601
Exports - Exportations:	—	—	—	—	7,233	—	—	7,233
District I	—	—	—	—	322,020	—	—	328,704
District II	—	—	725	5,959	10,320	—	—	10,320
District IV	—	—	—	—	49,409	—	—	49,409
District V	—	—	—	—	198,514	13,509	—	212,023
Offshore - Large des côtes	—	—	—	—	3,709	2,226	—	10,543
Losses or gains - Pertes ou gains	1	3,820	104	683	(83,312)	—	—	(160,372)
Adjustments - Ajustements	(9,033)	(24,948)	(35,008)	(8,071)	—	—	—	—
Interprovincial "OUT" - Transferts interprovinciaux - "Sorties"	243	812	—	—	330,471	1,791	—	...
Total	41,905	233,726	238,416	209,855	1,142,156	114,747	3,956	1,651,444
June - 1970 - Juin								
Supply - Approvisionnement								
Refinery production - Production des raffineries	51,174	151,031	242,850	24,382	2,000	16,055	—	487,492
Gas processing plant production(1) - Production des usines de traitement du gaz(1)	—	—	—	65,944	1,423,008	31,005	—	1,519,957
Imports - Importations	—	2,204	—	—	—	—	—	2,204
Interprovincial "IN" - Transferts interprovinciaux - "Entrées"	—	24,046	158,489	75,365	976	37,775	6,169	...
Inventory changes - Variations des stocks	(321)	16,961	(95,460)	(26,963)	(86,259)	(428)	—	(192,470)
Total	50,853	194,242	305,879	138,728	1,339,725	84,407	6,169	1,817,183
Disposition - Utilisation								
Plant and refinery use - En usine et en raffinerie	—	11,800	24,460	4,273	3,717	—	—	44,250
Gas enrichment - Enrichissement du gaz	—	—	—	—	—	—	—	—
Miscible flood - Produits miscibles ré-injectés	—	—	—	—	50,911	—	—	50,911
Petrochemical and Industrial(2) - Produits pétrochim- iques et industriels(2)	—	25,315	96,485	—	107,115	1,582	—	230,497
Distributors - Distributeurs	39,363	154,079	206,082	98,099	107,073	56,675	6,169	667,540
Exports - Exportations:	—	—	—	—	48,839	—	—	48,839
District I	—	—	—	—	162,193	—	—	190,329
District II	—	—	—	28,136	38,579	—	—	38,579
District IV	—	—	—	—	46,139	405	—	46,544
District V	—	—	—	—	563,252	23,505	—	586,757
Offshore - Large des côtes	—	—	—	—	(411)	7	—	(108)
Losses or gains - Pertes ou gains	—	(39)	144	191	(65,234)	(30)	—	(86,955)
Adjustments - Ajustements	148	2,001	(21,292)	(2,548)	—	—	—	—
Interprovincial "OUT" - Transferts interprovinciaux - "Sorties"	11,342	1,086	—	10,577	277,552	2,263	—	...
Total	50,853	194,242	305,879	138,728	1,339,725	84,407	6,169	1,817,183

(1) Excludes returned to formation. - Sans le propane retourné aux gisements.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. - Les ventes à l'industrie ont été attribuées à cette catégorie dans la mesure où elles étaient connues comme telles. Les ventes aux distributeurs peuvent comprendre des ventes à l'industrie.

Note: These statistics show provincial source and end disposition of the product without taking into account intermediate interprovincial transfers. - Nota: Ces statistiques indiquent la province d'origine et l'utilisation terminale du produit sans tenir compte des transferts intermédiaires entre les provinces.

Supply and Disposition - Butanes - Approvisionnement et utilisation

	Atlantic - Province de l'Atlantique	Québec	Ontario	Manitoba and/et Saskat- chewan	Alberta	British Columbia - Colombie- Britannique	Northwest Territories and Yukon - Territoires du Nord-Ouest et Yukon	Total
barrels of 35 Canadian gallons - barils de 35 gallons canadiens								
June - 1971 - Juin								
Supply - Approvisionnement								
Refinery production - Production des raffineries	(3)	83,299	24,435	29,377	-	43,309	-	180,420
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	28,833	819,782	12,444	-	861,059
Imports - Importations	-	-	-	-	-	-	-	-
Interprovincial "IN" - Transferts inter provinciaux - "Entrées"	-	2,218	92,809	36,514	14,048	16,488	1,505	...
Inventory changes - Variations des stocks	(3)	(741)	(6,292)	(30,130)	(39,870)	2,656	-	(74,377)
Total	(3)	84,776	110,952	64,594	793,960	74,897	1,505	967,102
Disposition - Utilisation								
Plant and refinery use - En usine et en raffinerie	27,134	-	-	-	-	-	-	27,134
Interproduct transfers - D'un produit à un autre	15,039	28,619	59,571	5,925	-	2,383	-	111,537
Gas enrichment - Enrichissement du gaz	-	-	-	-	1,620	-	-	1,620
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	153,670	-	-	153,670
Petrochemical and Industrial(2) - Produits pétrochimiques et industriels(2)	12,689	-	-	-	25,459	19,568	-	57,716
Distributors - Distributeurs	-	-	55,679	53,004	120,918	32,949	1,505	264,055
Exports - Exportations:	-	-	-	-	-	-	-	-
District I	-	-	-	-	-	-	-	-
District II	-	-	145	6,458	157,180	-	-	163,783
District IV	-	-	-	-	106,347	-	-	106,347
District V	-	-	-	-	129,960	5,949	-	135,909
Offshore - Large des côtes	-	-	-	-	-	-	-	-
Losses or gains - Pertes ou gains	-	-	19	(793)	6,680	-	-	5,906
Adjustments - Ajustements	(217)	1,512	(6,680)	-	(55,190)	-	-	(60,575)
Interprovincial "OUT" - Transferts inter provinciaux - "Sorties"	-	-	2,218	-	147,316	14,048	-	...
Total	(3)	84,776	110,952	64,594	793,960	74,897	1,505	967,102
June - 1970 - Juin								
Supply - Approvisionnement								
Refinery production - Production des raffineries	(3)	111,150	115,884	25,249	19,035	26,878	-	298,196
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	30,229	879,204	13,386	-	922,819
Imports - Importations	-	-	46,133	-	-	-	-	46,133
Interprovincial "IN" - Transferts inter provinciaux - "Entrées"	-	1,418	119,502	38,630	2,920	12,110	3,006	...
Inventory changes - Variations des stocks	(3)	3,220	(36,940)	(40,212)	(7,037)	(1,036)	-	(82,005)
Total	(3)	115,788	244,579	53,896	894,122	51,338	3,006	1,185,143
Disposition - Utilisation								
Plant and refinery use - En usine et en raffinerie	24,140	-	-	-	8,081	-	-	32,221
Interproduct transfers - D'un produit à un autre	12,757	68,223	162,118	10,654	8,647	1,284	-	263,683
Gas enrichment - Enrichissement du gaz	-	-	-	-	-	-	-	-
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	164,380	-	-	164,380
Petrochemical and Industrial(2) - Produits pétrochimiques et industriels(2)	20,715	-	-	-	24,390	26,065	-	71,170
Distributors - Distributeurs	-	-	104,025	12,160	41,123	15,251	3,006	175,565
Exports - Exportations:	-	-	-	-	-	-	-	-
District I	-	-	-	-	-	-	-	-
District II	-	-	-	25,321	161,482	-	-	186,803
District IV	-	-	-	2,961	43,580	-	-	46,541
District V	-	-	-	-	264,590	7,437	-	272,027
Offshore - Large des côtes	-	-	-	-	-	-	-	-
Losses or gains - Pertes ou gains	-	-	(13)	(148)	3,031	1,301	-	4,171
Adjustments - Ajustements	-	(10,047)	(22,969)	-	1,598	-	-	(31,418)
Interprovincial "OUT" - Transferts inter provinciaux - "Sorties"	-	-	1,418	2,948	173,220	-	-	...
Total	(3)	115,788	244,579	53,896	894,122	51,338	3,006	1,185,143

(1) Excludes return to formation. - Sans le butane retourné aux gisements.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. - Les ventes à l'industrie ont été attribuées à cette catégorie dans la mesure où elles étaient connues comme telles. Les ventes aux distributeurs peuvent comprendre des ventes à l'industrie.

(3) Included with Québec. - Chiffres compris dans ceux du Québec.

Note: These statistics show provincial source and end disposition of the product without taking into account intermediate interprovincial transfers. - Nota: Ces statistiques indiquent la province d'origine et l'utilisation terminale du produit, sans tenir compte des transferts intermédiaires entre les provinces.

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Statistics
CanadaStatistique
Canada

Production des raffineries du Canada de certains produits pétroliers, août 1971

	Motor gasoline — Essence pour moteurs	Aviation turbo fuel — Carburéacteurs pour turbines à gaz d'aviation	Kerosene stove oil — Kérosène mazout pour poêles	Fuel oil — Mazout			Total all products — Total tous les produits	Total all products — Total tous les produits	
				Diesel	Light — Légers	Heavy — Lourds		Cumulative — Cumulatif	Cumulative — Cumulatif
barrels of 35 Canadian gallons — barils de 35 gallons canadiens									
Newfoundland — Terre-Neuve	(1)	(1)	(1)	—	(1)	(1)	(1)	(1)	(1)
Maritimes — Provinces Maritimes	1,713,571	224,266	225,677	(2)	1,289,584	3,338,565	8,012,870	41,763,544	32,330,502
Québec	3,555,466	555,433	558,644	2,101,051	2,543,612	2,788,684	13,519,129	108,044,381	102,610,256
Ontario	4,839,091	454,419	376,039	1,091,653	2,061,936	1,509,637	11,691,427	92,292,810	87,883,929
Manitoba	740,713	113,393	82,055	280,634	19,236	47,012	1,491,472	10,337,279	9,862,331
Saskatchewan	865,715	28,051	158,507	370,125	71,521	103,078	1,799,843	13,809,268	15,017,368
Alberta	2,017,849	187,914	80,587	990,352	77,580	126,250	4,288,623	28,028,075	26,608,940
British Columbia — Colombie-Britannique	1,776,795	218,742	243,664	1,073,916	150,418	477,345	4,239,415	30,013,084	28,556,423
Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	5,179	14,140	—	19,506	6,668	39,848	92,280	706,696	642,413
Canada	15,514,379	1,796,358	1,725,173	5,927,237	6,220,555	8,430,419	45,135,059	—	—
Cumulative — Canada — Cumulatif, 1971	108,765,562	10,631,557	14,489,368	39,496,975	50,973,760	64,345,459	—	324,995,137	—
Canada, 1970	14,408,251	1,357,219	1,382,273	5,496,902	5,958,047	6,690,318	39,122,747	—	—
Cumulative — Canada — Cumulatif, 1970	106,093,749	9,398,976	13,439,619	36,162,761	47,737,420	54,479,326	—	—	303,512,162

(1) Included with Maritimes. — Chiffres compris dans ceux des provinces Maritimes.

(2) Included with Quebec. — Chiffres compris dans ceux du Québec.

NET SALES in Canada of Selected Petroleum Products, August 1971

VENTES NETTES Au Canada de certains produits pétroliers, août 1971

	Motor gasoline — Essence pour moteurs	Aviation turbo fuel — Carburéacteurs pour turbines à gaz d'aviation	Kerosene stove oil — Kérosène mazout pour poêles	Fuel oil — Mazout			Total all products — Total tous les produits	Total all products — Total tous les produits	
				Diesel	Light — Légers	Heavy — Lourds		Cumulative 1971 — Cumulatif	Cumulative 1970 — Cumulatif
barrels of 35 Canadian gallons — Barils de 35 gallons canadiens									
Newfoundland — Terre-Neuve	256,511	119,833	43,491	239,896	70,765	184,403	986,778	10,687,276	10,064,352
Maritimes — Provinces Maritimes	1,208,896	79,306	79,047	377,390	234,976	2,082,066	4,395,793	35,473,949	31,659,557
Québec	3,847,803	510,449	111,518	860,426	707,785	2,527,170	9,996,229	97,085,740	101,098,812
Ontario	5,999,799	537,223	225,964	1,001,518	1,249,771	2,100,488	12,916,147	112,624,830	107,757,537
Manitoba	860,815	103,734	12,302	313,445	20,246	64,942	1,577,927	10,989,295	10,993,862
Saskatchewan	1,260,635	38,090	67,462	535,000	31,489	40,990	2,358,206	13,307,879	12,318,934
Alberta	1,790,830	165,163	6,768	669,024	2,622	76,822	3,438,972	20,023,940	19,065,931
British Columbia — Colombie-Britannique	1,949,636	215,830	45,902	933,032	90,240	564,355	4,334,029	32,475,830	29,706,151
Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	93,242	61,773	19,607	201,932	73,635	36,102	542,784	2,630,618	1,521,596
Canada	17,268,167	1,831,401	612,061	5,131,663	2,481,529	7,677,338	40,546,865	—	—
Cumulative — Canada — Cumulatif, 1971	113,929,127	11,305,595	11,580,186	33,420,653	65,890,205	69,426,479	—	335,299,357	—
Canada 1970	15,599,876	1,722,004	415,590	4,442,069	2,578,853	8,282,553	38,119,693	—	—
Cumulative — Canada — Cumulatif, 1970	108,749,536	11,112,845	11,369,808	30,539,298	64,794,554	67,573,462	—	—	324,186,732

IMPORTS of Selected Petroleum Products, August 1971
IMPORTATIONS de certains produits pétroliers, août 1971

	Motor gasoline — Essence pour moteurs	Kerosene, stove oil — Kérosène, mazout pour poêles	Fuel oil — Mazout			Total all products — Total, tous les produits
			Diesel	Light — Légers	Heavy — Lourds	
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Maritimes — Provinces Maritimes	—	—	—	49,931	608,422	702,231
Québec	769,191	58,236	56,525	617,733	1,175,745	2,719,152
Ontario	—	—	—	253,597	191,481	690,173
Other — Autres	13,267	—	86,762	—	137,046	324,586
Canada	782,458	58,236	143,287	921,261	2,112,694	4,436,142

EXPORTS* of Selected Petroleum Products, August 1971
EXPORTATIONS* de certains produits pétroliers, août 1971

	Motor gasoline — Essence pour moteurs	Kerosene, stove oil — Kérosène, mazout pour poêles	Fuel oil — Mazout			Total all products — Total, tous les produits
			Diesel	Light — Légers	Heavy — Lourds	
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Maritimes — Provinces Maritimes	—	—	—	—	921,500	1,041,000
Québec	—	—	2,866	526	268,772	284,496
Ontario	3,867	—	—	50,565	9,757	82,867
Saskatchewan	—	—	—	—	—	—
Alberta	—	—	—	—	—	—
British Columbia — Colombie-Britannique	19,350	—	—	—	171	19,521
Canada	23,217	—	2,866	51,091	1,200,200	1,427,884

* Only those made by respondents to the refined Petroleum Products survey. — Uniquement celles faites par les répondants à l'enquête sur les produits pétroliers raffinés.

Sales of Natural Gas, August 1971 Catalogue No. 55-002

Ventes de gaz naturel, août 1971 catalogue N° 55-002

	Customers - Clients		Gas sold — Gaz vendu	Revenue — Recettes
	Space heating — Chauffage d'habitation	Total		
	No. — nomb.		Mcf. — Mpc.	\$
<u>Residential — Domestique</u>				
New Brunswick — Nouveau-Brunswick	130	1,357	1,720	5,141
Québec	103,357	195,818	352,449	946,217
Ontario	623,883	750,169	2,199,948	3,108,891
Manitoba	117,531	119,583	341,760	451,751
Saskatchewan	124,951	127,482	297,743	485,839
Alberta	289,469	291,372	1,005,990	1,146,838
British Columbia — Colombie-Britannique	191,625	228,756	799,536	1,096,665
Canada	1,450,946	1,714,537	4,999,146	7,241,342
<u>Commercial</u>				
New Brunswick — Nouveau-Brunswick	45	—	2,823	5,368
Québec	9,885	—	257,578	320,024
Ontario	72,374	—	3,124,416	2,767,417
Manitoba	11,558	—	249,421	205,316
Saskatchewan	17,333	—	377,944	264,487
Alberta	32,592	—	1,317,611	573,250
British Columbia — Colombie-Britannique	29,828	—	718,572	682,233
Canada	173,615	—	6,048,365	4,818,095
<u>Industrial — Industriel</u>				
New Brunswick — Nouveau-Brunswick	—	—	—	—
Québec	1,837	—	3,305,006	1,689,214
Ontario	9,262	—	19,160,547	9,838,158
Manitoba	326	—	1,291,669	384,594
Saskatchewan	696	—	3,203,134	974,415
Alberta	1,341	—	10,298,491	2,038,531
British Columbia — Colombie-Britannique	441	—	3,699,979	1,811,007
Canada	13,903	—	40,958,826	16,735,919
Firm — Service continu	12,668	—	28,139,089	11,292,926
Interruptible — Service qui peut être interrompu	1,235	—	12,819,737	5,442,993
<u>Sales — Total — Des ventes</u>				
New Brunswick — Nouveau-Brunswick	1,402	—	4,543	10,509
Québec	207,540	—	3,915,033	2,955,455
Ontario	831,805	—	24,484,911	15,714,466
Manitoba	131,467	—	1,882,850	1,041,661
Saskatchewan	145,511	—	3,878,821	1,724,741
Alberta	325,305	—	12,622,092	3,758,619
British Columbia — Colombie-Britannique	259,025	—	5,218,087	3,589,905
Canada	1,902,055	—	52,006,337	28,795,356
Exports — Total — Exportations			70,169,084	19,142,274
Imports — Total — Importations			1,939,613	857,366

Salient Crude Petroleum and Natural Gas Statistics

Points saillants de la statistique du pétrole brut et du gaz naturel

	July — Juillet			Year to date — Cumulatif de l'année		
	1971	1970	% change — Variation %	1971	1970	% change — Variation %
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Crude Petroleum and Equivalent Hydrocarbons						
<u>Pétrole brut et équivalent en hydrocarbures</u>						
Net production — Production nette	48,486,588	41,761,101	16.1	305,648,301	283,399,958	7.9
Imports — Importations	22,955,565	15,874,179	44.6	132,180,796	117,090,937	12.9
Exports — Exportations	23,051,056	19,086,739	20.8	154,907,872	139,169,568	11.3
	Mcf. at 14.73 p.s.i.a.					

Indices of Value of Crude Petroleum and Natural Gas Production

Indices de la production du pétrole brut et du gaz naturel

1961=100

	Without seasonal adjustment — Non désaisonnalisés			With seasonal adjustment — Désaisonnalisés		
	May — Mai	June — Juin	July — Juillet	May — Mai	June — Juin	July — Juillet
Crude petroleum and natural gas — Pétrole brut et gaz naturel	213.2	221.7	248.7	231.4	231.5	248.7
Crude petroleum — Pétrole brut	195.3	208.2	237.8	212.5	212.0	233.1
Natural gas — Gaz naturel	339.2	317.2	325.2	367.9	369.2	398.1

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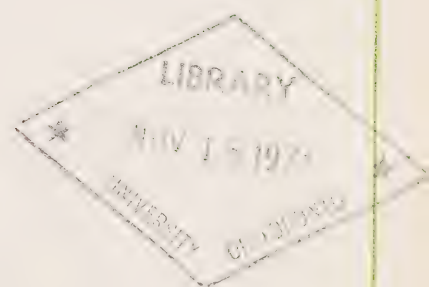
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Preliminary Report on Coal Production and Landed Imports of Coal, by Provinces, September 1971.

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Rapport provisoire sur la production du charbon et des importations à l'arrivée du charbon, par province, septembre 1971.

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Preliminary Report on Coal Production and Landed Imports of Coal, by Provinces, September 1971

Rapport provisoire sur la production du charbon et des importations à l'arrivée
du charbon, par province, septembre 1971

	1970		1971	
	Production	Landed imports (1) — Importations à l'arrivée (1)	Production	Landed imports (1) — Importations à l'arrivée (1)
short tons — tonnes courtes				
<u>September — Septembre</u>				
Newfoundland — Terre-Neuve	—	—	—	—
Nova Scotia — Nouvelle-Écosse	181,209	30,472	151,552	19,365
New Brunswick — Nouveau-Brunswick	30,067	203	48,246	125
Québec	—	154,974	—	93,859
Ontario	—	2,048,761	—	2,622,844
Manitoba	—	95	—	395
Saskatchewan	328,618	—	200,120	41
Alberta — Bituminous — Bitumineux	300,904	—	450,740	—
Sub-bituminous — Sous-bitumineux ..	307,015	—	371,265	—
British Columbia and Yukon — Colombie- Britannique et Yukon	350,093	3	423,492	132
Canada total	1,497,906	2,234,508	1,645,415	2,736,761
<u>Nine Months ended September</u>				
<u>Neuf mois terminés en septembre</u>				
Newfoundland — Terre-Neuve	—	1,349	—	1,213
Nova Scotia — Nouvelle-Écosse	1,597,282	275,162	1,550,355	162,422
New Brunswick — Nouveau-Brunswick	284,939	1,199	403,871	1,434
Québec	—	465,559	—	516,002
Ontario	—	12,682,926	—	13,317,811
Manitoba	—	2,947	—	9,289
Saskatchewan	2,231,302	1,244	2,306,670	6,481
Alberta — Bituminous — Bitumineux	1,868,758	—	3,154,073	—
Sub-bituminous — Sous-bitumineux ..	2,715,963	—	3,000,101	—
British Columbia and Yukon — Colombie- Britannique et Yukon	2,179,397	44	3,617,798	2,446
Canada total	10,877,641	13,430,430	14,032,868	14,017,098

(1) Supplied by the Department of Energy, Mines and Resources; do not necessarily agree with figures reported in Trade of Canada. — Selon les données du Ministère de l'énergie, mines et ressources; ne sont pas nécessairement les mêmes que celles publiées dans le Commerce du Canada.

r Revised figures. — Nombres rectifiés.

Note: Data represent advance of information included in Monthly Publication No. 45-002 Coal and Coke Statistics. — Nota: Ces données représentent un aperçu de l'information inclus dans la publication mensuelle N° 45-002 Statistique du charbon et du coke.

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Preliminary Review for Coal Mines,
1970, Catalogue No. 26-206.

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Revue préliminaire des mines de charbon,
1970, N° de Catalogue 26-206.



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Preliminary Review for Coal Mines, 1970
Catalogue No. 26-206

The production of coal in Canada for 1970 jumped 55.6% to 16,604,164 tons from a total of 10,671,879 tons in 1969. The increase was mainly due to advances of 286.0% and 132.6% in the production of bituminous coal in British Columbia and Alberta respectively to meet the Japanese demand for coal for their metallurgical industry: this trend is expected to accelerate for the next fifteen years. The production of lignite coal in Saskatchewan increased 89.1% and sub-bituminous coal in Alberta 22.7% to meet the requirement for more coal by the electrical utilities. However, the production of bituminous coal declined 43.6% in New Brunswick and 19.0% in Nova Scotia. Bituminous coal accounted for 53.4% of the 1970 production with Alberta sub-bituminous and Saskatchewan lignite accounting for 23.6% and 23.0% respectively.

The value of production f.o.b. mines, excluding subvention payments and other financial assistance but including value of coal reclaimed from waste heap, was \$86,067,421 in 1970, up 70.2% from the previous year's comparable value of \$50,578,283. The 1970 subvention payments and other financial assistance totalled \$29,792,076 as compared to the revised figure of \$27,876,450 for 1969. Since 1968, some major mines in Nova Scotia and New Brunswick do not receive subvention grants; instead, as a result of Federal - Provincial agreements, these mines receive other grants referred to as "other financial assistance". Value of production data for the years 1967-1970 (with the exception of Table 1) excludes the amount of subvention aid and other financial assistance paid during the year. It should be noted that a small portion of these payments may be an adjustment to payments made in previous years and thus is not directly related to the value of production for the current year. Salaries and wages accounted for 59.9% of the value of production excluding subvention payments and other financial assistance. The value of production of bituminous coal ranged from a low of \$7.38 per ton in British Columbia through \$7.49 per ton in New Brunswick, \$7.61 per ton in Alberta to a high of \$10.29 per ton in Nova Scotia. Increases in 1970 unit value of production of bituminous coal over similar 1969 figures were \$1.98 in Nova Scotia, \$1.22 in Alberta and \$0.56 in British Columbia, while the unit value declined by \$0.56 in New Brunswick during the same period. Value of production of Alberta sub-bituminous coal averaged \$1.63 per ton, down \$0.06 from the 1969 figure, while the average value of production of Saskatchewan lignite increased \$0.10 per ton to \$1.94.

Exports of Canadian coal increased 218.7% to 4,391,575 tons in 1970. The value of exports rose 208.5% to \$29,155,397. 94% of the exported coal was shipped to Japan.

Landed imports (which include coal at Customs' ports awaiting clearance) amounted to 19,353,343 tons in 1970, an increase of 12.6% over 1969.

Approximately 94% of the imported coal was cleared through Ontario ports with Quebec and Nova Scotia accounting for most of the remainder. 98% of the imported coal was United States bituminous.

Sales of coal and coke by retail fuel dealers dropped from 893,896 tons in 1969 to 652,275 tons in 1970, a decrease of 27.0%. This survey is limited to firms with sales in excess of 1,000 tons per annum.

Revue préliminaire des mines de charbon, 1970
N° de Catalogue 26-206

En 1970, la production de charbon au Canada est passée à 16,604,164 tonnes, soit une hausse de 55.6 % du total de 10,671,879 tonnes en 1969. L'augmentation est attribuable surtout à une hausse de 286.0 % et de 132.6 % de la production du charbon bitumineux en Colombie-Britannique et en Alberta respectivement afin de pourvoir à la demande des marchés Japonais qui utilisent ce charbon dans leur industrie métallurgique: cette demande augmentera considérablement pour les prochaines quinze années. La production du charbon lignite en Saskatchewan a augmenté de 89.1 % et le sous-bitumineux en Alberta 22.7 % dû à l'utilisation croissante de charbon par les services d'électricité. Cependant, la production de charbon bitumineux a diminué de 43.6 % au Nouveau-Brunswick et 19.0 % en Nouvelle-Écosse. Le charbon bitumineux a constitué 53.4 % de la production en 1970, le sous-bitumineux de l'Alberta et la lignite de la Saskatchewan représentant 23.6 % et 23.0 % respectivement.

La valeur de la production, franco à bord à la mine, sans les subventions et autre aide financière mais y compris la valeur du charbon récupéré, a été de \$86,067,421 en 1970, soit 70.2 % de plus que l'année précédente (\$50,578,283). Les subventions et autre aide financière ont totalisé \$29,792,076 en 1970, comparativement au chiffre révisé de \$27,876,450 pour 1969. Depuis 1968, quelques unes des principales mines de la Nouvelle-Écosse et du Nouveau-Brunswick ne reçoivent plus de subventions; en remplacement, ces mines reçoivent d'autres octrois mentionnés comme "autre aide financière", faisant suite aux accords entre les gouvernements fédéral et provinciaux. Les données sur la valeur de la production pour les années 1967-1970 (à l'exception du Tableau 1) ne comprennent pas le montant des subventions et autre aide financière payés durant l'année. Il est à noter qu'une petite quantité de ces paiements peut être un ajustement aux sommes payées pour les années précédentes et par conséquent n'est pas directement relative à la valeur de la production pour l'année en cours. Les traitements et salaires ont absorbé 59.9 % de la valeur de la production (sans les subventions et autre aide financière). La valeur du charbon bitumineux a varié entre le minimum de \$7.38 la tonne en Colombie-Britannique, passant par \$7.49 au Nouveau-Brunswick, \$7.61 en Alberta, et le maximum de \$10.29 la tonne en Nouvelle-Écosse. La valeur unitaire du bitumineux a monté en 1970 par rapport à 1969, de \$1.98 en Nouvelle-Écosse, de \$1.22 en Alberta et de \$0.56 en Colombie-Britannique, mais elle a diminué de \$0.56 au Nouveau-Brunswick. Celle du sous-bitumineux de l'Alberta s'est établie en moyenne à \$1.63 la tonne, soit \$0.06 de moins qu'en 1969, et celle du lignite de la Saskatchewan à \$1.94, soit \$0.10 de plus.

Les exportations de charbon canadien ont augmenté de 218.7 % pour atteindre 4,391,575 tonnes en 1970. La valeur des exportations est passée à \$29,155,397, soit une hausse de 208.5 %. On a expédié au Japon 94 % du charbon exporté.

Les importations à l'arrivée (y compris le charbon dans les ports douaniers en instance de dédouanement) ont totalisé 19,353,343 tonnes en 1970, soit une augmentation de 12.6 % par rapport à 1969.

Environ 94 % du charbon importé a été dédouané dans les ports de l'Ontario et la majeure partie du reste au Québec et en Nouvelle-Écosse. 98 % du charbon importé était du bitumineux des États-Unis.

Les ventes de charbon et de coke par les détaillants de combustibles sont tombées de 893,896 tonnes en 1969 à 652,275 tonnes en 1970, soit une diminution de 27.0 %. L'enquête est limitée aux entreprises dont les ventes dépassent 1,000 tonnes par année.

Consumption of coal by industrial consumers increased 12.0% to 18,908,497 tons in 1970 from 16,881,129 tons the previous year. There was an increase in the consumption of coke by industrial consumers from 5,521,516 tons in 1969 to 6,355,246 tons in 1970.

Stocks of coal and coke by retail fuel dealers declined from 198,941 tons in 1969 to 114,917 tons in 1970. However, stocks of coal held by industrial consumers increased to 7,460,828 tons from 6,520,247 tons the previous year. Coal coke stocks held by industrial consumers increased from 109,376 tons to 198,423 tons in 1970. Total stocks of coal in Canada increased approximately 1,808,000 tons during the year to about 12,201,000 tons as of December 31, 1970. Total stocks of coke increased to 507,000 tons from 453,000 tons in 1969.

In 1970 there were 8,065,878 tons of bituminous coal charged to ovens to manufacture 5,668,219 tons of coke compared with 6,923,848 tons of coal used to make 5,002,275 tons of coke in 1969. 91% of the coal used to manufacture coke was imported bituminous.

A total of 6,963 employees worked 1,668,939 man-days for wages and salaries of \$51,585,733 in 1970. Approximately 45.3% of the employees' wages and salaries was accounted for by Nova Scotia.

La consommation de charbon dans l'industrie a augmenté de 12.0 %, passant à 18,908,497 tonnes en 1970 comparativement à 16,881,129 tonnes l'année précédente. La consommation industrielle de coke a été supérieure, soit 6,355,246 tonnes en 1970 contre 5,521,516 en 1969.

Les stocks de charbon et de coke chez les détaillants de combustibles sont tombés de 198,941 tonnes en 1969 à 114,917 tonnes en 1970. Toutefois, les stocks de charbon des consommateurs industriels ont augmenté, passant à 7,460,828 tonnes comparativement à 6,520,247 tonnes l'année précédente. Les stocks du coke de charbon chez les consommateurs industriels sont passés de 109,376 tonnes à 198,423 tonnes en 1970. Les stocks globaux de charbon au Canada ont augmenté d'environ 1,808,000 tonnes pour atteindre au 31 décembre 1970 environ 12,201,000 tonnes. Les stocks globaux de coke ont atteint 507,000 tonnes, comparativement à 453,000 en 1969.

En 1970, 8,065,878 tonnes de charbon bitumineux ont servi à la fabrication de 5,668,219 tonnes de coke, comparativement à 6,923,848 tonnes de charbon utilisées pour fabriquer 5,002,275 tonnes de coke en 1969. 91 % du charbon utilisé pour fabriquer le coke était du bitumineux importé.

En tout, en 1970, 6,963 employés ont travaillé 1,668,939 jours-hommes et touché des traitements et salaires totalisant \$51,585,733. On a versé en Nouvelle-Écosse environ 45.3 % de ces traitements et salaires.

TABLE 1. Principal Statistics for Coal Mines, 1968-1970

TABLEAU 1. Statistiques principales des mines de charbon, 1968-1970

Basis: Revised Standard Industrial Classification and New Establishments Concept

Base: La classification révisée du type des industries et le nouveau concept des établissements

	Estab-lish-ments — Éta-blisse-ments	Mining activity — Activité minière						Total activity — Activité totale					
		Production and related workers Travailleurs de la production et assimilés			Cost of fuel and elec- tricity —	Cost of materials and supplies —	Value of produc- tion —	Value added —	Working owners and partners — Propriétaires et associés actifs		Employees(1) — Employés(1)	Value added —	
		Number(2) — Nombre(2)	Man- hours paid — Heures- homme payées	Wages — Salaires	Coût du combus- tible et de l'élec- tricité	Coût des matières et four- nitures	Valeur de la produc- tion	Valeur ajoutée	Number — Nombre	With- drawals Re- traits	Number(2) — Nombre(2)	Salaries and wages — Traite- ments et salaires	Value added — Valeur ajoutée
	No. — nomb.		'000						\$'000		\$'000		
Nova Scotia — Nouvelle-Écosse ...	7	3,279	6,209	20,655	1,792	13,184	55,096	40,120	—	4,380	27,755	40,146	
New Brunswick — Nouveau-Brunswick	1	276	623	1,326	336	1,154	3,447	1,956	—	302	1,568	1,948	
Saskatchewan	3	153	296	1,094	213	837	7,932	6,882	—	177	1,326	6,858	
Alberta	26	1,406	2,564	10,690	1,743	9,219	30,277	19,316	—	1,743	14,036	18,658	
British Columbia — Colombie- Britannique	2	951	1,865	9,040	1,806	18,299	25,867	5,761	—	1,272	12,059	5,598	
Yukon	—	—	—	—	—	—	—	—	—	—	—	—	
Canada 1970	39	6,065	11,557	42,805	5,891	42,693	122,619	74,035	—	7,874	56,745	73,210	
Canada 1969	42	5,866	10,996	34,178 ^r	3,505 ^r	19,743	87,568 ^r	64,320 ^r	—	7,371	44,738	64,051 ^r	
Canada 1968	49	6,903	12,807	37,067 ^r	3,367 ^r	19,836	89,291 ^r	66,088 ^r	—	8,427	46,583 ^r	66,181 ^r	

(1) Includes production and related workers, salaried employees at the mine, and Head Office and other employees located elsewhere than at the mine. — Comprend les travailleurs de la production et assimilés, les employés à traitement, à la mine, et les employés au siège social et autres employés localisés ailleurs qu'à la mine.

(2) Number here is an average of those employed during the year and therefore differs from data in other tables. — Le nombre ici, est la moyenne des travailleurs qui sont employés durant l'année: par conséquent, diffère des données dans les autres tableaux.

Notes: 1. Value of production includes subvention payments and other financial assistance to mines, but excludes the value of coal used at the mines, etc.
2. Individual figures may not sum to totals because of rounding.

Nota: 1. La valeur de la production comprend les subventions et autre aide financière aux mines, mais ne comprend pas la valeur du charbon utilisé aux mines, etc.

2. Les chiffres individuels, ayant été arrondi, peuvent ne pas additionner aux totaux.

TABLE 2. Production(1) of Coal, by Kinds and by Provinces, 1969 and 1970

(1) Production includes amounts reclaimed from waste heap and excludes amounts sent waste heap. - La production inclut les montants récupérés du tas de rebuts mais exclut les montants déposés sur le tas de rebuts.

(2) Value at mines excludes subvention payments and other financial assistance, but includes value of coal reclaimed from waste heap. — Valeur aux mines ne comprend pas les subventions et autre aide financière, mais comprend la valeur du charbon récupéré du tas de rejets.

TABLE 3. Employees, Salaries and Wages, Number of Man-days worked in the Coal Mines, by Provinces, 1969 and 1970

TABLEAU 3. Employés, traitements et salaires, nombre de jours-hommes travaillés dans les mines de charbon, par province, 1969 et 1970

Note: Data on administrative and office employees and their earnings refer only to those employed at the mines. — Nota: Les données sur le personnel de l'administration et des employés de bureau, ainsi que leurs revenus, concernent uniquement ceux qui sont employés aux mines.

TABLE 4. Summary of Coal Statistics for 1970 - Production, Exports, Interprovincial Shipments, Landed Imports(1), by Provinces and by Kinds

TABLEAU 4. Résumé des statistiques du charbon pour 1970 - Production, exportations, expéditions interprovinciales, importations à l'arrivée(1), par province et par sorte

Province	Canadian coal — Charbon canadien				Imported coal from United States — Charbon importé des États-Unis
	Production	Received from mines in other provinces — Reçu des mines dans les autres provinces	Mine shipments — Expéditions de la mine		
			To other provinces — Aux autres provinces	For export — Pour l'exportation	
short tons — tonnes courtes					
Newfoundland — Terre-Neuve: Bituminous — Bitumineux .....	...	16,061	...	...	2,310
Prince Edward Island — Île-du-Prince-Édouard: Bituminous — Bitumineux .....	...	14,917	...	...	—
Nova Scotia — Nouvelle-Écosse: Bituminous — Bitumineux	2,122,358	5,261	619,033	48,700	376,539
New Brunswick — Nouveau-Brunswick: Anthracite	—	—	—	—	876
Bituminous — Bitumineux	395,642	52,056	72,392	125,924	878
Total	395,642	52,056	72,392	125,924	1,754
Québec: Anthracite .....	...	—	...	...	114,664
Bituminous — Bitumineux .....	...	437,648	...	...	387,103
Total .....	...	437,648	...	...	701,767
Ontario(2): Anthracite .....	...	—	...	...	149,637
Bituminous — Bitumineux .....	...	350,070	...	...	18,119,447
Sub-bituminous — Sous-bitumineux .....	...	22,040	...	...	—
Lignite .....	...	538,756	...	...	—
Total .....	...	910,866	...	...	18,269,084
Manitoba: Anthracite .....	...	—	...	...	133
Bituminous — Bitumineux .....	...	143,041	...	...	1,665
Sub-bituminous — Sous-bitumineux .....	...	61,267	...	...	—
Lignite .....	...	943,594	...	...	—
Total .....	...	1,147,902	...	...	1,798
Saskatchewan: Anthracite	—	—	—	—	30
Bituminous — Bitumineux	—	—	—	—	—
Sub-bituminous — Sous-bitumineux	—	186,972	—	—	—
Lignite	3,819,191	—	1,482,350	11,880	—
Total	3,819,191	186,972	1,482,350	11,880	30
Alberta: Bituminous — Bitumineux	2,863,705	1,177	39,192	2,400,381	—
Sub-bituminous — Sous-bitumineux	3,920,206	—	311,555	—	—
Total	6,783,911	1,177	350,747	2,400,381	—
British Columbia — Colombie-Britannique: Anthracite	—	—	—	—	31
Bituminous — Bitumineux	3,483,062	24,969	314,583	1,926,723	30
Sub-bituminous — Sous-bitumineux	—	41,276	—	—	—
Total	3,483,062	66,245	314,583	1,926,723	61
Yukon: Bituminous — Bitumineux	—	—	—	—	—
Canada: Anthracite	—	—	—	—	465,371
Bituminous — Bitumineux	8,864,767	1,045,200	1,045,200	4,501,728	18,887,972
Sub-bituminous — Sous-bitumineux	3,920,206	311,555	311,555	—	—
Lignite	3,819,191	1,482,350	1,482,350	11,880	—
Total	16,604,164	2,839,105	2,839,105	4,513,608	19,353,343

(1) Direct imports into each province. — Importations directes dans chaque province.

(2) Includes Head of Lakes. — Comprend la "Tête des lacs".

... Figures not appropriate or not applicable. — N'ayant pas lieu de figurer.

Note: In addition to the above 7,507 tons of briquettes were imported from the United States. — Nota: En plus des chiffres mentionnés ci-haut, 7,507 tonnes de briquettes furent importées des États-Unis.

TABLE 5. Supply and Demand of Coal for Years 1960-1970

No.		1960	1961	1962	1963	1964	1965
		short tons - tonnes courtes					
	<u>Supply</u>						
	Domestic production:						
1	Bituminous	7,097,666	6,750,684	6,440,986	6,942,695	7,101,541	6,841,752
2	Sub-bituminous	1,520,467	1,323,046	1,528,709	1,648,726	2,097,533	2,545,143
3	Lignite	2,158,200	2,262,049	2,246,923	1,860,202	2,020,237	2,113,174
4	Totals	10,776,333	10,335,779	10,216,618	10,451,623	11,219,311	11,500,069
	Imports:						
5	Anthracite	1,199,809	985,217	851,668	807,375	626,979	623,510
6	Bituminous	11,090,245	11,147,232	11,469,709	13,933,073	14,111,563	15,646,223
7	Totals	12,290,054	12,132,449	12,321,377	14,740,448	14,738,542	16,269,733
8	Total inventory change(1)	- 267,102	- 265,166	- 775,148	+ 363,672	- 65,008	+ 708,298
9	Total coal available	23,333,489	22,733,394	23,313,143	24,828,399	26,022,861	27,061,504
	<u>Demand</u>						
	Industrial consumption:						
10	Electric utilities	1,846,149	2,253,398	3,725,005	5,150,179	6,264,520	7,721,714
11	Mining	310,579	236,215	195,803	186,739	179,355	153,091
12	Manufacturing	7,953,217	7,452,013	6,778,062	6,898,975	7,228,518	7,435,269
13	Totals	10,109,945	9,941,626	10,698,870	12,235,893	13,672,393	15,310,074
14	Retail sales	4,615,323	4,026,780	3,540,615	3,087,777	2,627,714	2,062,186
15	Railways for own consumption	655,418	476,752	386,834	324,513	283,418	223,000
16	Ships' bunkers for own consumption	306,494	252,111	246,524	261,369	317,780	343,119
17	Government and institutional consumption	307,000	320,000	279,000	231,000	203,000	183,000
18	Totals	5,884,235	5,075,643	4,452,973	3,904,659	3,431,912	2,811,305
	Coal mine disposition:						
19	Used in colliery boilers, etc.	102,219	66,589	47,262	52,257	53,222	50,289
20	Sold to employees	122,230	125,329	124,038	117,189	119,214	118,147
21	Sold direct to domestic consumers (less employees)	635,740	697,554	654,480	615,187	618,003	633,375
22	Total disposition mines	860,189	889,472	825,780	784,633	790,439	801,811
	Exports:						
23	United Kingdom	6,632	-	50	-	-	-
24	United States	241,892	249,504	250,328	274,759	303,028	198,020
25	Japan	604,397	685,263	639,040	772,470	984,846	1,023,134
26	St. Pierre	-	4,569	4,501	7,138	3,790	4,825
27	Other	-	-	-	-	-	15
28	Totals	852,921	939,336	893,919	1,054,367	1,291,664	1,225,994
29	Coal used for manufacture of coke(3)	5,288,217	5,330,542	5,452,320	5,842,253	6,023,035	6,058,470
30	Total reported disposition	22,995,507	22,176,619	22,323,862	23,821,805	25,209,443	26,207,654
31	Unaccounted for	337,982	556,775	989,281	1,006,594	813,418	853,850
32	Total demand	23,333,489	22,733,394	23,313,143	24,828,399	26,022,861	27,061,504

(1) Includes docks. (2) Total as reported by industrial consumers. (3) Charged to ovens plus incidental coke plant consumption. .. Figures not available.

TABLEAU 5. Disponibilité et écoulement du charbon, 1960-1970

1966	1967	1968	1969	1970		N°
short tons - tonnes courtes						
					<u>Disponibilité</u>	
					Production domestique:	
6,518,211	6,491,051	5,769,232	5,456,822	8,864,767	Bitumineux	1
2,577,369	2,653,297	2,969,556	3,194,952	3,920,206	Sous-bitumineux	2
2,084,293	1,996,986	2,250,219	2,020,105	3,819,191	Lignite	3
11,179,873	11,141,334	10,989,007	10,671,879	16,604,164	Totaux	4
					Importations:	
582,308	551,023	469,447	510,388	465,371	Anthracite	5
15,748,406	15,261,425	16,853,521	16,675,515	18,887,972	Bitumineux	6
16,330,714	15,812,448	17,322,968	17,185,903	19,353,343	Totaux	7
+ 991,698	+ 629,099	- 452,819	+ 24,580	+1,808,653	Total, changement à l'inventaire(1)	8
26,518,889	26,324,683	28,764,794	27,833,202	34,148,854	Total, charbon disponible	9
					<u>Écoulement</u>	
					Consommation industrielle:	
7,878,780	9,113,373	11,098,800	11,873,750	15,199,471	Services d'électricité	10
141,539	136,422	111,481	..	..	Industries minières	11
6,996,985	6,388,307	5,688,102	4,609,585	..	Industries manufacturières	12
15,017,304	15,638,102	16,898,383 ^F	16,881,129(2)	18,908,497(2)	Totaux	13
1,733,732	1,349,261	1,062,570	878,477	641,562	Ventes au détail	14
211,801	162,537	132,042	132,321	138,016	Chemins de fer pour leur propre consommation	15
410,222	334,396	206,084	229,181	251,034	Soutes de navire pour leur propre consommation	16
169,000	176,000	173,000	169,000	159,000	Consommation du gouvernement et des institutions	17
2,524,755	2,022,194	1,573,696	1,408,979	1,189,612	Totaux	18
					Utilisation aux mines de charbon:	
46,314	38,653	35,253	36,174	55,494	Utilisé pour les chaudières des mines de charbon, etc.	19
102,176	99,079	87,794	73,780	58,881	Vendu aux employés	20
518,610	459,451	382,863	354,305	315,766	Vendu directement aux consommateurs domestiques (excepté les employés)	21
667,100	597,183	505,910	464,259	430,141	Total, utilisation aux mines	22
					Exportations:	
58	-	-	-	-	Royaume-Uni	23
167,148	169,361	172,043	215,821	150,361	États-Unis	24
1,059,502	1,167,055	1,273,222	1,155,618	4,123,343	Japon	25
2,097	1,929	1,588	2,519	805	Saint-Pierre	26
15	8	159	3,914	117,066	Autres pays	27
1,228,820	1,338,353	1,447,012	1,377,872	4,391,575	Totaux	28
6,044,289	5,987,575	7,522,715	7,018,322	8,092,379	Charbon employé pour la fabrication du coke(3)	29
25,482,268	25,583,407	27,947,716 ^F	27,150,561	33,012,204	Total, utilisation déclarée	30
1,036,621	741,276	817,078 ^F	682,641	1,136,650	Non déclarée	31
26,518,889	26,324,683	28,764,794	27,833,202	34,148,854	Total, écoulement	32

(1) Comprend les quais. (2) Total déclaré par les consommateurs industriels. (3) Utilisé dans les fours, plus la consommation occasionnelle des usines de coke. .. Nombres indisponibles.

TABLEAU 6. Subventions et autre aide financière aux exploitants des mines de charbon et autres, par province, 1968-1970

(1) Includes an amount of \$401,455 which although paid in 1970, refers to 1969 operations of a Nova Scotia mine ceasing production at the end of 1969. — Comprend un montant de \$401,455 bien que payé en 1970, se rapporte aux opérations en 1969, d'une mine de la Nouvelle-Écosse ayant cessé l'exploitation du charbon vers la fin de l'année.

† Revised figures. — Nombres rectifiés.

(1) Includes an amount of \$401,455 which although paid in 1970, refers to 1969 operations of a Nova Scotia mine ceasing production at the end of 1969. — Comprend un montant de \$401,455 bien que payé en 1970, se rapporte aux opérations en 1969, d'une mine de la Nouvelle-Écosse ayant cessé l'exploitation du charbon vers la fin de l'année.

† Revised figures. — Nombres rectifiés.

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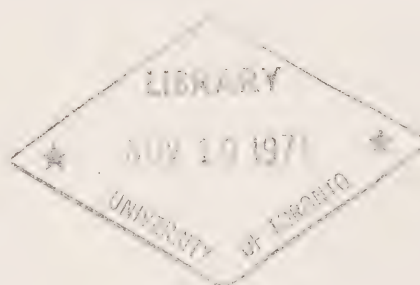
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Oil Pipe Line Supply and Disposition

Approvisionnement et utilisation des pipe-lines de pétrole

Supply and disposition — Approvisionnement et utilisation	August — 1971 — Août			Year to date — Total cumulé de 1971	
	Crude oil and equivalent — Pétrole brut et équivalent	Refined petroleum products and L.P.G.'s. — Produits pétroliers raffinés et G.P.L.	Total	% change from August 1970 — % de variation par rapport de août 1970	% change from previous year — % de variation par rapport à l'année précédente
'000 barrels per day — milliers de barils par jour					
<u>Net receipts — Arrivages nets</u>					
Domestic — Venant du Canada	1,462.4	309.6	1,772.0	+ 13.2	+ 8.8
Imports — Importations	399.2	2.1	401.3	— 9.1	+ 3.9
Net receipts — Total — Arrivages nets	1,861.6	311.7	2,173.3	+ 8.3	+ 7.8
<u>Net deliveries — Livraisons nettes</u>					
Domestic — Au Canada	1,144.4	304.3	1,448.7	+ 6.3	+ 6.0
Exports — Exportations	718.0	15.4	733.4	+ 9.7	+ 10.5
Net deliveries — Total — Livraisons nettes	1,862.4	319.7	2,182.1	+ 7.4	+ 7.5
Inventory change (barrels) — Variation des stocks (barils)	— 81,433	— 190,476	— 271,909	—	—

Statistique du charbon et du coke, août 1971
Catalogue No 45-002

	Coal — Charbon					Coke		
	Production	Landed imports — Importations à l'arrivée	Shipments by producers — Expéditions par les exploitants des mines	Industrial consumers — Consommateurs industriels		Production	Industrial consumers — Consommateurs industriels	
				Consumption — Consommation	Stocks		Consumption — Consommation	Stocks
short tons — tonnes courtes								
Newfoundland — Terre-Neuve ...	—	—	—	—	—	—	—	—
Prince Edward Island — Île-du-Prince-Édouard	—	—	—	—	—	—	—	—
Nova Scotia — Nouvelle-Écosse	44,661	—	97,484	64,019	64,739	x	23,987	—
New Brunswick — Nouveau- Brunswick	54,113	191	48,743	29,586	41,133	—	—	—
Québec	—	113,704	—	48,634	183,395	x	54,770	142,720
Ontario	—	2,639,181	—	796,421	6,930,118	x	391,919	183,325
Manitoba	—	957	—	15,290	167,258	—	67	1,144
Saskatchewan	169,040	41	169,049	153,498	196,509	—	—	—
Alberta	631,599	—	537,407	296,666	71,285	—	399	464
British Columbia and Yukon — Colombie-Britannique et Yukon	500,227	496	558,049	8,466	7,362	x	26,294	42,319
Total Canada 1971	1,399,640	2,754,570	1,410,732	1,412,580	7,661,799	426,462	497,436	369,972
1970	1,304,513	2,025,588	1,211,489	1,233,404	6,174,285	478,404	497,789	241,543
Per cent change — Pourcentage de variation	+ 7.3%	+ 36.0%	+ 16.4%	+ 14.5%	+ 24.1%	— 10.9%	— 0.1%	+ 53.2%

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Preliminary Electric Energy Statistics (thousand kwh.)
Statistique provisoire de l'énergie électrique (milliers de kwh.)

	September — Septembre		Per cent change — Pourcentage de variation
	1971	1970	
Net generation — Énergie produite nette	16,883,396	15,744,455	+ 7.2
Hydro — Hydro-électrique	12,320,612	11,809,885	+ 4.3
Thermal — Thermique	4,562,784	3,934,570	+ 16.0
Total net generation — Total net de l'énergie produite:			
By province — Par province:			
Newfoundland — Terre-Neuve	378,652	333,414	+ 13.6
Prince Edward Island — Île-du-Prince-Édouard	22,160	20,656	+ 7.3
Nova Scotia — Nouvelle-Écosse	301,481	264,904	+ 13.8
New Brunswick — Nouveau-Brunswick	499,371	394,051	+ 26.7
Québec	5,878,231	6,139,914	— 4.3
Ontario	5,323,349	4,901,109	+ 8.6
Manitoba	730,532	657,702	+ 11.1
Saskatchewan	464,010	445,103	+ 4.2
Alberta	864,078	777,336	+ 11.2
British Columbia — Colombie-Britannique	2,383,469	1,772,757	+ 34.4
Yukon	17,697	17,442	+ 1.5
Northwest Territories — Territoires du Nord-Ouest ...	20,366	20,067	+ 1.5
Energy imported from U.S.A. — Énergie importée des États-Unis	273,709	253,522	+ 8.0
Energy exported to U.S.A. — Énergie exportée aux États-Unis:			
Firm — Garantie	139,940	67,089	+ 108.6
Secondary — Non-garantie	575,952	539,395	+ 6.8
Total exported — Totale exportée	715,892	606,484	+ 18.0
Net energy used in Canada — Énergie nette utilisée au Canada	16,441,213	15,391,493	+ 6.8
Secondary energy used in Canada — Énergie non-garantie utilisée au Canada	86,151	187,083	— 54.0
Firm energy used in Canada — Énergie garantie utilisée au Canada	16,355,062	15,204,410	+ 7.6
	September 1971 — Septembre	August 1971 — Août	July 1971 — Juillet
Seasonally adjusted — Ajustée pour variations saisonnières:			
Net generation — Total net de l'énergie produite	18,254,000	17,956,000	17,578,000
Firm energy consumption — Consommation de l'énergie garantie	17,830,000	17,652,000	17,404,000
Total generation for 12 months period ending — Énergie totale produite pour les douze mois terminés en	211,342,575	210,203,634 ^r	209,160,619 ^r

^r Revised figures. — Chiffres rectifiés.

Supply and Disposition - Propane - Approvisionnement et utilisation

	Atlantic - Province de l'Atlantique	Québec	Ontario	Manitoba and/et Saskat- chewan	Alberta	British Columbia - Colombie- Britannique	Northwest Territories and Yukon - Territoires du Nord-Ouest et Yukon	Canada
barrels of 35 Canadian gallons - barils de 35 gallons canadiens								
<u>July - 1971 - Juillet</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	36,476	188,528	166,266	25,919	8,200	25,610	-	450,999
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	66,189	1,858,761	39,398	-	1,964,348
Imports - Importations	-	1,189	131	-	-	-	-	1,320
Interprovincial "IN" - Transferts inter provinciaux - "Entrées"	-	24,062	134,792	128,404	-	38,539	5,849	...
Inventory changes - Variations des stocks	2,313	(4,445)	(10,619)	(106,480)	(739,659)	1,257	-	(861,033)
Total	38,789	209,334	290,570	114,032	1,123,902	104,804	5,849	1,555,634
<u>Disposition - Utilisation</u>								
Plant and refinery use - En usine et en raffinerie	-	27,600	6,600	2,600	2,583	-	-	39,383
Gas enrichment - Enrichissement du gaz	-	-	-	-	2,855	-	-	2,855
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	56,643	-	-	56,643
Petrochemical and Industrial(2) - Produits pétrochim- iques et industriels(2)	-	29,936	9,807	-	77,817	4,431	-	121,991
Distributors - Distributeurs	32,164	128,449	224,378	95,194	94,990	78,943	5,849	659,967
Exports - Exportations:	-	-	-	-	15,053	-	-	15,053
District I	-	-	-	-	246,540	-	-	283,162
District II	-	-	23,866	12,756	11,102	-	-	11,102
District IV	-	-	-	-	60,354	-	-	60,354
District V	-	-	-	-	232,688	16,937	-	249,625
Offshore - Large des côtes	-	-	-	-	6,300	-	-	6,861
Losses or gains - Pertes ou gains	-	16	167	378	(8,125)	2,229	-	48,638
Adjustments - Ajustements	5,657	22,177	25,752	948	-	-	-	...
Interprovincial "OUT" - Transferts inter provinciaux - "Sorties"	968	1,156	-	2,156	325,102	2,264	-	...
Total	38,789	209,334	290,570	114,032	1,123,902	104,804	5,849	1,555,634
<u>July - 1970 - Juillet</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	44,130	168,781	195,862	24,733	1,900	19,292	-	454,698
Gas processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	65,678	1,536,247	33,509	-	1,635,434
Imports - Importations	-	3,295	125	-	-	-	-	3,420
Interprovincial "IN" - Transferts inter provinciaux - "Entrées"	-	20,717	78,472	28,035	-	20,351	3,530	...
Inventory changes - Variations des stocks	4,965	8,017	24,116	(19,360)	(669,546) ^r	2,155	-	(649,653)
Total	49,095	200,810	298,575	99,086	868,601	75,307	3,530	1,443,899
<u>Disposition - Utilisation</u>								
Plant and refinery use - En usine et en raffinerie	-	23,630	8,300	4,936	2,617	-	-	39,483
Gas enrichment - Enrichissement du gaz	-	-	-	-	3,047	-	-	3,047
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	2,666	-	-	2,666
Petrochemical and Industrial(2) - Produits pétrochim- iques et industriels(2)	-	22,359	44,395	-	109,559	6,891	-	183,204
Distributors - Distributeurs	37,721	135,292	210,345	60,042	86,428	55,855	3,530	589,213
Exports - Exportations:	-	-	-	-	50,472	-	-	50,472
District I	-	-	-	29,296	173,493	-	-	202,789
District II	-	-	-	-	41,512	-	-	41,512
District IV	-	-	-	-	23,692	-	-	23,692
District V	-	-	-	-	246,216	10,586	-	256,802
Offshore - Large des côtes	-	-	-	-	3,956	8	-	6,076
Losses or gains - Pertes ou gains	122	66	91	1,833	(74)	-	-	44,943
Adjustments - Ajustements	3,496	19,073	35,444	(74)	(12,996) ^r	-	-	...
Interprovincial "OUT" - Transferts inter provinciaux - "Sorties"	7,756	390	-	3,053	137,939	1,967	-	...
Total	49,095	200,810	298,575	99,086	868,601	75,307	3,530	1,443,899

(1) Excludes returned to formation. - Sans le propane retourné aux gisements.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. - Les ventes à l'industrie ont été attribuées à cette catégorie dans la mesure où elles étaient connues comme telles. Les ventes aux distributeurs peuvent comprendre des ventes à l'industrie.

^r Revised figures. - Chiffres rectifiés.

Note: These statistics show provincial source and end disposition of the product without taking into account intermediate interprovincial transfers. - Nota: Ces statistiques indiquent la province d'origine et l'utilisation terminale du produit sans tenir compte des transferts intermédiaires entre les provinces.

Supply and Disposition - Butanes - Approvisionnement et utilisation

	Atlantic - Province de l'Atlantique	Québec	Ontario	Manitoba and/et Saskat- chewan	Alberta	British Columbia - Colombie- Britannique	Northwest Territories and Yukon - Territoires du Nord-Ouest et Yukon	Total
barrels of 35 Canadian gallons - barils de 35 gallons canadiens								
<u>July - 1971 - Juillet</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	(3)	60,633	31,557	38,026	16,588	53,557	-	200,361
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	32,166	1,233,877	10,354	-	1,276,397
Imports - Importations	-	-	-	-	-	-	-	-
Interprovincial "IN" - Transferts interprovinciaux - "Entrées"	-	17,689	92,753	30,852	-	10,110	14,461	...
Inventory changes - Variations des stocks	(3)	1,389	(11,636)	(23,315)	(157,214)	(1,809)	-	(192,585)
Total	(3)	79,711	112,674	77,729	1,093,251	72,212	14,461	1,284,173
<u>Disposition - Utilisation</u>								
Plant and refinery use - En usine et en raffinerie	22,164	-	-	-	-	-	-	22,164
Interproduct transfers - D'un produit à un autre	6,476	45,775	34,776	5,818	-	3,075	-	95,920
Gas enrichment - Enrichissement du gaz	-	-	-	-	15,468	-	-	15,468
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	168,366	-	-	168,366
Petrochemical and Industrial(2) - Produits pétrochimiques et industriels(2)	6,893	-	-	753	36,526	13,620	-	57,792
Distributors - Distributeurs	-	183	59,322	59,981	147,135	38,187	14,461	319,269
Exports - Exportations:	-	-	-	-	-	-	-	-
District I	-	-	-	-	-	-	-	-
District II	-	-	555	11,785	266,528	-	-	278,868
District IV	-	-	-	-	143,729	-	-	143,729
District V	-	-	-	-	196,872	3,607	-	200,479
Offshore - Large des côtes	-	-	-	-	-	-	-	-
Losses or gains - Pertes ou gains	-	-	(44)	289	(2,780)	-	-	(2,535)
Adjustments - Ajustements	(996)	(784)	559	(897)	(13,229)	-	-	(15,347)
Interprovincial "OUT" - Transferts interprovinciaux - "Sorties"	-	-	17,506	-	134,636	13,723	-	...
Total	(3)	79,711	112,674	77,729	1,093,251	72,212	14,461	1,284,173
<u>July - 1970 - Juillet</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	(3)	96,196	73,084	26,886	8,253	41,723	-	246,142
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	31,410	912,914	21,324	-	965,648
Imports - Importations	-	-	19,973	-	-	-	-	19,973
Interprovincial "IN" - Transferts interprovinciaux - "Entrées"	-	10,884	102,996	13,894	-	9,371	2,251	...
Inventory changes - Variations des stocks	(3)	(2,466)	(17,866)	(14,314)	(62,092)	1,601	-	(95,137)
Total	(3)	104,614	178,187	57,876	859,075	74,019	2,251	1,136,626
<u>Disposition - Utilisation</u>								
Plant and refinery use - En usine et en raffinerie	20,784	-	-	-	-	3	-	20,787
Interproduct transfers - D'un produit à un autre	24,315	66,136	114,834	7,126	-	3,264	-	215,675
Gas enrichment - Enrichissement du gaz	-	-	-	-	6,174	-	-	6,174
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	145,107	-	-	145,107
Petrochemical and Industrial(2) - Produits pétrochimiques et industriels(2)	24,678	-	-	-	23,330	20,602	-	68,610
Distributors - Distributeurs	-	142	97,787	23,485	70,395	41,753	2,251	235,813
Exports - Exportations:	-	-	-	-	-	-	-	-
District I	-	-	-	-	-	-	-	-
District II	-	-	433	26,523	149,408	-	-	176,364
District IV	-	-	-	-	60,132	-	-	60,132
District V	-	-	-	-	245,644	1,944	-	247,588
Offshore - Large des côtes	-	-	-	-	-	-	-	-
Losses or gains - Pertes ou gains	-	-	-	947	40,549	-	-	41,496
Adjustments - Ajustements	(10,720)	(20,721)	(45,609)	(205)	(10,318)	6,453	-	(81,120)
Interprovincial "OUT" - Transferts interprovinciaux - "Sorties"	-	-	10,742	-	128,654	-	-	...
Total	(3)	104,614	178,187	57,876	859,075	74,019	2,251	1,136,626

(1) Excludes return to formation. - Sans le butane retourné aux gisements.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. - Les ventes à l'industrie ont été attribuées à cette catégorie dans la mesure où elles étaient connues comme telles. Les ventes aux distributeurs peuvent comprendre des ventes à l'industrie.

(3) Included with Québec. - Chiffres compris dans ceux du Québec.

Note: These statistics show provincial source and end disposition of the product without taking into account intermediate interprovincial transfers. - Nota: Ces statistiques indiquent la province d'origine et l'utilisation terminale du produit, sans tenir compte des transferts intermédiaires entre les provinces.

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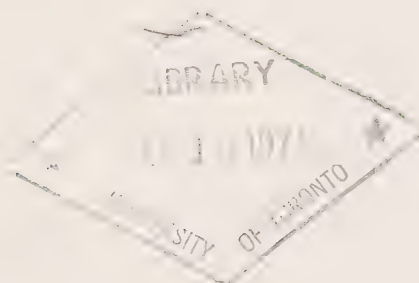
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Preliminary Report on Coal Production and Landed Imports of Coal, by Provinces, October 1971

Rapport provisoire sur la production du charbon et des importations à l'arrivée
du charbon, par province, octobre 1971

	1970		1971	
	Production	Landed imports (1) — Importations à l'arrivée(1)	Production	Landed imports (1) — Importations à l'arrivée(1)
	short tons — tonnes courtes			
<u>October — Octobre</u>				
Newfoundland — Terre-Neuve	—	961	—	—
Nova Scotia — Nouvelle-Écosse	192,324	50,565	134,553	27,246
New Brunswick — Nouveau-Brunswick	40,079	226	36,709	125
Québec	—	80,080	—	62,051
Ontario	—	1,916,427	—	1,707,956
Manitoba	—	32	—	595
Saskatchewan	487,348	53	257,424	30
Alberta — Bituminous — Bitumineux	298,567	—	479,434	—
Sub-bituminous — Sous-bitumineux ..	333,150	—	394,700	—
British Columbia and Yukon — Colombie-Britannique et Yukon	298,150	30	432,424	51
Canada total	1,649,618	2,048,374	1,735,244	1,798,054
<u>Ten Months Ended October</u>				
<u>Dix mois terminés en octobre</u>				
Newfoundland — Terre-Neuve	—	2,310	—	1,213
Nova Scotia — Nouvelle-Écosse	1,789,606	325,727	1,684,908	189,668
New Brunswick — Nouveau-Brunswick	325,018	1,425	440,580	1,559
Québec	—	545,639	—	578,053
Ontario	—	14,599,353	—	15,025,767
Manitoba	—	2,979	—	9,884
Saskatchewan	2,718,650	1,297	2,564,094	6,511
Alberta — Bituminous — Bitumineux	2,167,325	—	3,633,507	—
Sub-bituminous — Sous-bitumineux ..	3,049,113	—	3,394,801	—
British Columbia and Yukon — Colombie-Britannique et Yukon	2,477,547	74	4,050,222	2,497
Canada total	12,527,259	15,478,804	15,768,112	15,815,152

(1) Supplied by the Department of Energy, Mines and Resources; do not necessarily agree with figures reported in Trade of Canada. — Selon les données du Ministère de l'énergie, mines et ressources; ne sont pas nécessairement les mêmes que celles publiées dans le Commerce du Canada.

r Revised figures. — Nombres rectifiés.

Note: Data represent advance of information included in Monthly Publication No. 45-002 Coal and Coke Statistics. — Nota: Ces données représentent un aperçu de l'information inclus dans la publication mensuelle N° 45-002 Statistique du charbon et du coke.

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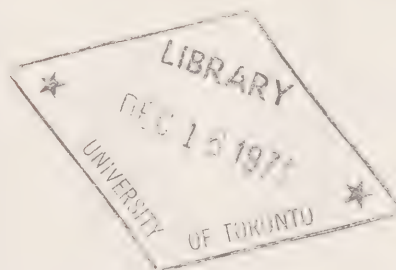
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Oil Pipe Line Supply and Disposition
Approvisionnement et utilisation des pipe-lines de pétrole

Supply and disposition — Approvisionnement et utilisation	September — 1971 — Septembre				Year to date — Total cumulé de 1971	
	Crude Oil and equivalent — Pétrole brut et équivalent	Refined petroleum products and L.P.G.'s. — Produits pétroliers raffinés et G.P.L.	Total	% change from Sept. 1970 — % de variation par rapport de sept. 1970	Total	% change from previous year — % de variation par rapport à l'année précédente
'000 barrels per day — milliers de barils par jour						
<u>Net receipts — Arrivages nets</u>						
Domestic — Venant du Canada	1,540.2	309.7	1,849.9	+ 9.8	1,753.8	+ 9.0
Imports — Importations	440.8	0.3	441.1	+ 4.4	440.1	+ 4.0
Net receipts — Total — Arrivages nets	1,981.0	310.0	2,291.0	+ 8.7	2,193.9	+ 7.9
<u>Net deliveries — Livraisons nettes</u>						
Domestic — Au Canada	1,194.5	282.1	1,476.6	+ 4.7	1,443.8	+ 5.9
Exports — Exportations	781.7	17.7	799.4	+ 20.0	748.3	+ 11.5
Net deliveries — Total — Livrai- sons nettes	1,976.2	299.8	2,276.0	+ 9.6	2,192.1	+ 7.8
Inventory change (barrels) — Variation des stocks (barils)	- 19,158	390,895	371,737	-	406,117	-

Sales of Natural Gas, September 1971 Catalogue No. 55-002

Ventes de gaz naturel, septembre 1971 catalogue N° 55-002

	Customers — Clients		Gas sold — Gaz vendu	Revenue — Recettes
	Space heating — Chauffage d'habitation	Total		
	No. — nomb.		Mcf. — Mpc.	\$
<u>Residential — Domestique</u>				
New Brunswick — Nouveau-Brunswick	130	1,348	1,829	5,351
Québec	103,377	195,383	446,716	1,136,236
Ontario	626,702	752,680	2,457,114	3,369,927
Manitoba	117,916	119,963	412,496	500,615
Saskatchewan	123,933	127,443	488,474	624,890
Alberta	291,072	293,427	1,927,067	1,533,806
British Columbia — Colombie-Britannique	191,965	229,853	857,910	1,163,657
Canada	1,455,095	1,720,097	6,591,606	8,334,482
<u>Commercial</u>				
New Brunswick — Nouveau-Brunswick	45	3,223	6,145	
Québec	9,916	280,927	370,043	
Ontario	72,767	3,762,882	3,377,634	
Manitoba	11,568	305,059	243,575	
Saskatchewan	17,278	196,288	179,418	
Alberta	32,810	2,150,191	887,059	
British Columbia — Colombie-Britannique	29,901	888,659	839,117	
Canada	174,285	7,587,229	5,902,991	
<u>Industrial — Industriel</u>				
New Brunswick — Nouveau-Brunswick	—	—	—	
Québec	1,828	3,567,757	1,864,940	
Ontario	9,291	19,625,711	10,362,254	
Manitoba	325	1,767,878	511,101	
Saskatchewan	685	4,561,044	1,310,917	
Alberta	1,335	10,165,993	1,966,445	
British Columbia — Colombie-Britannique	445	5,271,177	3,127,241	
Canada	13,909	44,959,560	19,142,898	
Firm — Service continu	12,745	31,391,534	12,237,169	
Interruptible — Service qui peut être interrompu	1,164	13,568,026	6,905,729	
<u>Sales — Total — Des ventes</u>				
New Brunswick — Nouveau-Brunswick	1,393	5,052	11,496	
Québec	207,127	4,295,400	3,371,219	
Ontario	834,738	25,845,707	17,109,815	
Manitoba	131,856	2,485,433	1,255,291	
Saskatchewan	145,406	5,245,806	2,115,225	
Alberta	327,572	14,243,251	4,387,310	
British Columbia — Colombie-Britannique	260,199	7,017,746	5,130,015	
Canada	1,908,291	59,138,395	33,380,371	
Exports — Total — Exportations		73,271,544	20,703,960	
Imports — Total — Importations		1,203,680	530,654	

Refinery Production in Canada of Selected Petroleum Products, September 1971

Production des raffineries du Canada de certains produits pétroliers, septembre 1971

	Motor gasoline — Essence pour moteurs	Aviation turbo fuel — Carburéacteurs pour turbines à gaz d'aviation	Kerosene stove oil — Kérosène mazout pour poêles	Fuel oil — Mazouts			Total all products — Total tous les produits	Total all products — Total tous les produits	
				Diesel	Light — Légers	Heavy — Lourds		Cumulative — Cumulatif	Cumulative — Cumulatif
barrels of 35 Canadian gallons — barils de 35 gallons canadiens									
Newfoundland — Terre-Neuve	(1)	(1)	(1)	—	(1)	(1)	(1)	(1)	(1)
Maritimes — Provinces Maritimes	1,555,451	106,506	171,542	(2)	1,165,900	2,748,584	9,179,843	50,943,387	36,584,191
Québec	3,186,950	483,247	646,392	2,065,944	2,351,240	3,655,155	13,158,523	121,202,904	115,210,306
Ontario	4,740,382	447,875	201,412	1,080,849	1,947,214	1,434,906	9,725,572	102,018,382	99,411,458
Manitoba	692,009	76,793	97,379	187,571	112,391	85,361	1,493,876	11,831,155	11,243,339
Saskatchewan	738,235	34,111	136,325	148,710	142,385	129,215	1,693,022	15,502,290	17,116,260
Alberta	1,821,425	152,303	101,884	1,009,867	66,520	95,800	4,367,158	32,395,233	30,190,700
British Columbia — Colombie-Britannique	1,689,397	224,578	198,826	874,686	174,041	445,082	3,929,256	33,942,340	32,298,791
Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	8,807	5,086	—	—	23,415	14,629	92,916	799,612	728,983
Canada	14,432,656	1,530,499	1,553,760	5,367,627	5,983,106	8,608,732	43,640,166	—	—
Cumulative — Canada — Cumulatif, 1971	123,198,503	12,162,056	16,043,382	44,864,602	56,947,744	72,963,200	—	368,635,303	—
Canada, 1970	13,805,306	1,511,887	1,821,935	4,796,032	5,255,655	6,357,616	39,271,866	—	—
Cumulative — Canada — Cumulatif, 1970	119,899,055	10,910,863	15,261,554	40,958,793	52,993,075	60,836,942	—	—	342,784,028

(1) Included with Maritimes. — Chiffres compris dans ceux des provinces Maritimes.

(2) Included with Quebec. — Chiffres compris dans ceux du Québec.

NET SALES in Canada of Selected Petroleum Products, September 1971

VENTES NETTES au Canada de certains produits pétroliers, septembre 1971

	Motor gasoline — Essence pour moteurs	Aviation — turbo fuel — Carburateurs pour turbines à gaz d'aviation	Kerosene stove oil — Kérosène mazout pour poêles	Fuel oil — Mazouts			Total all products — Total tous les produits	Total all products — Total tous les produits	
				Diesel — Légères	Light — Lourds	Heavy — Lourds		Cumulative — Cumulatif	Cumulative — Cumulatif
barrels of 35 Canadian gallons — barils de 35 gallons canadiens									
Newfoundland — Terre-Neuve	244,938	104,232	71,123	267,228	132,842	542,670	1,434,130	12,098,368	11,439,871
Maritimes — Provinces Maritimes	1,070,695	89,474	144,116	357,742	457,509	1,717,508	4,170,819	39,644,768	35,638,284
Québec	3,682,341	484,997	301,894	776,511	1,605,842	2,896,168	11,303,917	109,393,845	114,557,929
Ontario	5,681,477	471,561	176,859	1,000,385	1,255,338	1,721,716	12,085,318	124,332,836	119,691,368
Manitoba	888,252	85,685	47,730	324,077	52,840	69,616	1,618,263	12,607,558	12,437,737
Saskatchewan	1,384,936	33,283	71,946	419,585	57,259	81,536	2,370,686	15,678,565	14,370,007
Alberta	1,747,179	146,474	39,606	609,837	48,630	65,193	3,245,938	23,269,878	21,977,843
British Columbia — Colombie-Britannique	1,655,812	184,963	112,491	871,109	302,324	616,559	4,260,790	36,736,620	33,394,765
Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	57,468	40,631	41,449	184,065	57,602	24,263	436,617	3,062,235	1,845,296
Canada	16,413,098	1,641,300	1,007,214	4,810,539	3,970,186	7,735,229	40,926,478	—	—
Cumulative — Canada — Cumulatif, 1971	130,315,423	12,946,515	12,571,440	38,188,786	69,988,418	77,332,908	—	376,824,673	—
Canada 1970	15,455,905	1,622,559	1,065,604	4,568,929	4,852,639	8,349,161	41,166,368	—	—
Cumulative — Canada — Cumulatif, 1970	124,205,441	12,735,404	12,435,412	35,108,227	69,647,193	75,922,623	—	—	365,353,100

IMPORTS of Selected Petroleum Products, September 1971
IMPORTATIONS de certains produits pétroliers, septembre 1971

	Motor gasoline — Essence pour moteurs	Kerosene, stove oil — Kérosène, mazout pour poêles	Fuel oil — Mazouts			Total all products — Total, tous les produits
			Diesel	Light — Légers	Heavy — Lourds	
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Maritimes — Provinces Maritimes	—	—	—	—	284,815	332,280
Québec	334,780	157,911	—	275,212	1,415,385	2,659,594
Ontario	—	45,206	—	149,312	94,567	420,965
Other — Autres	7,683	88	145,211	143,183	135,589	457,085
Canada	342,463	203,205	145,211	567,707	1,930,356	3,869,924

EXPORTS* of Selected Petroleum Products, September 1971
EXPORTATIONS* de certains produits pétroliers, septembre 1971

	Motor gasoline — Essence pour moteurs	Kerosene, stove oil — Kérosène, mazout pour poêles	Fuel oil — Mazouts			Total all products — Total, tous les produits
			Diesel	Light — Légers	Heavy — Lourds	
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Maritimes — Provinces Maritimes	—	—	—	—	500,300	639,400
Québec	—	—	12,079	—	116,724	134,946
Ontario	6,036	—	—	64,994	36,762	127,909
Saskatchewan	—	—	—	—	—	—
Alberta	—	—	—	—	—	284
British Columbia — Colombie-Britannique	16,001	—	—	—	—	21,065
Canada	22,037	—	12,079	64,994	653,786	923,604

* Only those made by respondents to the refined Petroleum Products survey. — Uniquement celles faites par les répondants à l'enquête sur les produits pétroliers raffinés.

Salient Crude Petroleum and Natural Gas Statistics

Points saillants de la statistique du pétrole brut et du gaz naturel

	August août		Year to date Cumulatif de l'année		% change Variation %	% change Variation %
	1971	1970	1971	1970		
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Crude Petroleum and Equivalent Hydrocarbons						
Pétrole brut et équivalent en hydrocarbures						
Net Production — Production nette	25,123,008	41,757,111	9.4	27,057,071	8.0	
Imports — Importations	21,370,809	11,958,061	18.2	135,049,918	13.6	
Exports — Exportations	22,320,046	20,521,327	8.8	159,690,895	11.0	

en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré

Natural Gas — Gaz naturel

Net Production — Production nette	190,244,226	1,627,761,901	9.6
Imports — Importations	1,472,010	7,312,248	23.6
Exports — Exportations	39,037,244	500,455,824	16.9

Indices of Value of Crude Petroleum and Natural Gas Production

Indices de la production du pétrole brut et du gaz naturel

1961=100

	Without seasonal adjustment Sans désaisonnalisés			With seasonal adjustment Désaisonnalisés		
	June juin	July juillet	August août	June juin	July juillet	August août
	Non désaisonnalisés			Désaisonnalisés		
Crude petroleum and natural gas — Pétrole brut et gaz naturel	221.7	248.7	231.9	231.5	248.7	237.4
Crude petroleum — Pétrole brut	208.2	237.8	213.9	212.0	233.1	205.7
Natural gas — Gaz naturel	317.2	325.2	327.0	369.2	398.1	379.8

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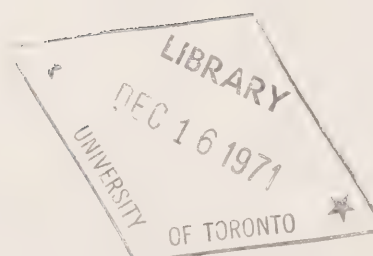
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Supply and Disposition - Propane - Approvisionnement et utilisation

	Atlantic — Province de l'Atlantique	Québec	Ontario	Manitoba and/et Saskat- chewan	Alberta	British Columbia — Colombie- Britannique	Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	Canada
barrels of 35 Canadian gallons — barils de 35 gallons canadiens								
<u>August — 1971 — Août</u>								
<u>Supply — Approvisionnement</u>								
Refinery production — Production des raffineries	49,841	200,747	101,828	18,103	16,800	25,191	—	412,510
Gas Processing plant production(1) — Production des usines de traitement du gaz(1)	—	—	—	64,876	1,736,148	41,221	—	1,842,245
Imports — Importations	—	—	267	—	—	—	—	267
Interprovincial "IN" — Transferts interprovinciaux — "Entrées"	—	31,709	164,722	93,417	—	46,218	4,585	...
Inventory changes — Variations des stocks	(1,205)	17,773	61,032	(16,093)	(581,401)	(2,087)	—	(521,981)
Total	48,636	250,229	327,849	160,303	1,171,547	110,543	4,585	1,733,041
<u>Disposition — Utilisation</u>								
Plant and refinery use — En usine et en raffinerie	—	27,700	—	896	1,411	537	—	30,544
Gas enrichment — Enrichissement du gaz	—	—	—	—	—	—	—	—
Miscible flood — Produits miscibles ré-injectés	—	—	—	—	53,966	—	—	53,966
Petrochemical and Industrial(2) — Produits pétrochimiques et industriels(2)	—	27,036	15,646	—	105,254	2,937	—	150,873
Distributors — Distributeurs	51,923	214,992	334,818	139,297	121,542	80,392	4,585	947,549
Exports — Exportations:								
District I	—	—	—	—	11,515	—	—	11,515
District II	—	—	5,857	21,609	238,705	—	—	266,171
District IV	—	—	—	—	14,705	—	—	14,705
District V	—	—	—	—	65,684	—	—	65,684
Offshore — Large des côtes	—	—	—	—	260,848	25,286	—	286,134
Losses or gains — Pertes ou gains	—	(33)	24	572	15,327	47	—	15,937
Adjustments — Ajustements	(3,287)	(19,843)	(28,496)	(2,071)	(55,958)	(382)	—	(110,037)
Interprovincial "OUT" — Transferts interprovinciaux — "Sorties"	—	377	—	—	338,548	1,726	—	...
Total	48,636	250,229	327,849	160,303	1,171,547	110,543	4,585	1,733,041
<u>August — 1970 — Août</u>								
<u>Supply — Approvisionnement</u>								
Refinery production — Production des raffineries	47,763	187,343	187,525	23,140	600	22,409	—	468,780
Gas processing plant production(1) — Production des usines de traitement du gaz(1)	—	—	—	69,789	1,716,833	23,370	—	1,809,992
Imports — Importations	—	1,820	122	—	—	—	—	1,942
Interprovincial "IN" — Transferts interprovinciaux — "Entrées"	—	21,802	149,917	48,658	—	28,831	5,044	...
Inventory changes — Variations des stocks	(4,340)	(12,926)	52,250	(45,011)	(563,392)	(2,305)	—	(575,724)
Total	43,423	198,039	389,814	96,576	1,154,041	72,305	5,044	1,704,990
<u>Disposition — Utilisation</u>								
Plant and refinery use — En usine et en raffinerie	—	14,000	—	3,749	2,478	—	—	20,227
Gas enrichment — Enrichissement du gaz	—	—	—	—	—	—	—	—
Miscible flood — Produits miscibles ré-injectés	—	—	—	—	8,981	—	—	8,981
Petrochemical and Industrial(2) — Produits pétrochimiques et industriels(2)	—	16,634	42,110	—	107,700	1,630	—	168,074
Distributors — Distributeurs	38,983	148,160	297,543	63,828	117,093	46,240	5,044	716,891
Exports — Exportations:								
District I	—	—	—	—	51,339	—	—	51,399
District II	—	—	—	24,395	287,302	—	—	311,697
District IV	—	—	—	—	42,624	—	—	42,624
District V	—	—	—	—	36,927	—	—	36,927
Offshore — Large des côtes	—	—	—	—	256,249	22,721	—	278,970
Losses or gains — Pertes ou gains	134	(284)	(25)	(1,350)	2,895	(32)	—	1,338
Adjustments — Ajustements	1,170	19,336	48,099	(1,056)	327	(14)	—	67,862
Interprovincial "OUT" — Transferts interprovinciaux — "Sorties"	3,136	193	2,087	7,010	240,066	1,760	—	...
Total	43,423	198,039	389,814	96,576	1,154,041	72,305	5,044	1,704,990

(1) Excludes returned to formation. — Sans le propane retourné aux gisements.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. — Les ventes à l'industrie ont été attribuées à cette catégorie dans la mesure où elles étaient connues comme telles. Les ventes aux distributeurs peuvent comprendre des ventes à l'industrie.

r Revised figures. — Chiffres rectifiés.

Note: These statistics show provincial source and end disposition of the product without taking into account intermediate interprovincial transfers. — Nota: Ces statistiques indiquent la province d'origine et l'utilisation terminale du produit sans tenir compte des transferts intermédiaires entre les provinces.

Supply and Disposition - Butanes - Approvisionnement et utilisation

	Atlantic - Province de l'Atlantique	Québec	Ontario	Manitoba and/et Saskat- chewan	Alberta	British Columbia - Colombie- Britannique	Northwest Territories and Yukon - Territoires du Nord-Ouest et Yukon	Total
barrels of 35 Canadian gallons - barils de 35 gallons canadiens								
<u>August - 1971 - Août</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	(3)	55,359	42,210	27,085	10,117	42,070	-	176,841
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	35,612	1,163,794	23,141	-	1,222,547
Imports - Importations	-	-	-	-	-	-	-	-
Interprovincial "IN" - Transferts interprovinciaux - "Entrées"	-	23,272 (370)	89,668 (11,429)	25,887 (26,340)	- (115,534)	10,657 776	12,883	...
Inventory changes - Variations des stocks	(3)	-	-	-	-	-	-	(152,897)
Total	(3)	78,261	120,449	62,244	1,058,377	76,644	12,883	1,246,491
<u>Disposition - Utilisation</u>								
Plant and refinery use - En usine et en raffinerie	28,181	-	-	-	72	-	-	28,253
Interproduct transfers - D'un produit à un autre	(17,436)	49,329	36,417	10,976	-	8,659	-	87,945
Gas enrichment - Enrichissement du gaz	-	-	-	-	-	-	-	-
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	155,266	-	-	155,266
Petrochemical and Industrial(2) - Produits pétrochim- iques et industriels(2)	17,436	-	-	1,071	41,520	20,325	-	80,352
Distributors - Distributeurs	-	-	59,789	32,826	132,921	32,405	12,883	270,824
Exports - Exportations:	-	-	-	-	-	-	-	-
District I	-	-	-	-	-	-	-	-
District II	-	-	785	18,263	247,662	-	-	266,710
District IV	-	-	-	-	144,598	-	-	144,598
District V	-	-	-	-	205,934	2,367	-	208,301
Offshore - Large des côtes	-	-	-	-	-	-	-	-
Losses or gains - Pertes ou gains	-	-	-	(892)	3,765	5	-	2,878
Adjustments - Ajustements	-	751	186	-	427	-	-	1,364
Interprovincial "OUT" - Transferts interprovinciaux - "Sorties"	-	-	23,272	-	126,212	12,883	-	...
Total	(3)	78,261	120,449	62,244	1,058,377	76,644	12,883	1,246,491
<u>August - 1970 - Août</u>								
<u>Supply - Approvisionnement</u>								
Refinery production - Production des raffineries	(3)	127,492	86,548	16,616	10,300	38,077	-	279,033
Gas Processing plant production(1) - Production des usines de traitement du gaz(1)	-	-	-	33,904	1,025,791	11,353	-	1,071,048
Imports - Importations	-	-	-	-	-	-	-	-
Interprovincial "IN" - Transferts interprovinciaux "Entrées"	-	5,664 (2,348)	85,204 31,761	27,385 (44,347)	- (183,462)	7,945 2,942	1,488	...
Inventory changes - Variations des stocks	(3)	-	-	-	-	-	-	(195,454)
Total	(3)	130,808	203,513	33,558	852,629	60,317	1,488	1,154,627
<u>Disposition - Utilisation</u>								
Plant and refinery use - En usine et en raffinerie	24,159	-	-	-	-	-	-	24,159
Interproduct transfers - D'un produit à un autre	13,001	83,570	142,720	7,076	-	1,510	-	247,877
Gas enrichment - Enrichissement du gaz	-	-	-	-	3,399	-	-	3,399
Miscible flood - Produits miscibles ré-injectés	-	-	-	-	134,692	-	-	134,692
Petrochemical and Industrial(2) - Produits pétrochim- iques et industriels(2)	39,371	-	-	-	20,143	16,984	-	76,498
Distributors - Distributeurs	-	-	72,583	7,160	47,486	16,384	1,488	145,101
Exports - Exportations:	-	-	-	-	-	-	-	-
District I	-	-	-	-	-	-	-	-
District II	-	-	-	19,871	205,527	-	-	225,398
District IV	-	-	-	-	116,981	-	-	116,981
District V	-	-	-	-	211,708	23,210	-	234,918
Offshore - Large des côtes	-	-	-	-	-	-	-	-
Losses or gains - Pertes ou gains	-	-	(10)	(720)	(5,315)	-	-	(6,045)
Adjustments - Ajustements	(7,981)	(21,312)	(17,444)	171	(4,014)	2,229	-	(48,351)
Interprovincial "OUT" - Transferts interprovinciaux "Sorties"	-	-	5,664	-	122,022	-	-	...
Total	(3)	130,808	203,513	33,558	852,629	60,317	1,488	1,154,627

(1) Excludes return to formation. - Sans le butane retourné aux gisements.

(2) Identifiable industrial sales have been allocated to this category. Distributor sales may contain sales to industrial. - Les ventes à l'industrie ont été attribuées à cette catégorie dans la mesure où elles étaient connues comme telles. Les ventes aux distributeurs peuvent comprendre des ventes à l'industrie.

(3) Included with Québec. - Chiffres compris dans ceux du Québec.

Note: These statistics show provincial source and end disposition of the product without taking into account intermediate interprovincial transfers. Nota: Ces statistiques indiquent la province d'origine et l'utilisation terminale du produit, sans tenir compte des transferts intermédiaires entre les provinces.

Coal and Coke Statistics, September 1971

Statistique du charbon et du coke, septembre 1971
Catalogue No 45-002

	Coal — Charbon					Coke		
	Production	Landed imports — Importations à l'arrivée	Shipments by producers — Expéditions par les exploitants des mines	Industrial consumers — Consommateurs industriels		Production	Industrial consumers — Consommateurs industriels	
				Consumption — Consommation	Stocks		Consumption — Consommation	Stocks
short tons — tonnes courtes								
Newfoundland — Terre-Neuve ...	—	—	—	—	—	—	—	—
Prince Edward Island — Île-du-Prince-Édouard	—	—	—	—	—	—	—	—
Nova Scotia — Nouvelle-Écosse	151,572	19,365	155,098	59,574	72,707	x	20,291	—
New Brunswick — Nouveau- Brunswick	48,246	125	29,126	22,528	39,466	—	—	—
Québec	—	93,859	—	49,601	194,404	x	55,030	153,272
Ontario	—	2,622,844	—	826,744	7,471,112	x	388,709	181,710
Manitoba	—	395	—	21,187	157,984	—	150	1,105
Saskatchewan	200,120	41	199,748	172,540	201,915	—	—	—
Alberta	817,717	—	678,594	384,532	33,397	—	493	345
British Columbia and Yukon — Colombie-Britannique et Yukon	423,492	132	479,720	7,301	8,997	x	26,157	45,218
Total Canada 1971	1,641,147	2,736,761	1,542,286	1,544,007	8,179,982	419,498	490,830	381,650
1970	1,503,672	2,234,508	1,536,771	1,349,124	6,744,640	462,690	498,247	293,665
Per cent change — Pourcentage de variation	+ 9.1%	+ 22.5%	+ 0.4%	+ 14.4%	+ 21.3%	— 9.3%	— 1.5%	+ 30.0%

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Retail Gasoline Statistics by Metropolitan Area, 3rd. Quarter 1971

Statistiques de la vente d'essence au détail, par région métropolitaine - 3^e trimestre de 1971

	Outlets — Points de vente			Gallons ('000) — Gallons (milliers)			Population* 1st June 1970 — Population* 1er juin 1970	Passenger cars(1,2)* — Voitures particulières (1,2)*	Commercial vehicles (1)* — Véhicules utilitaires (1)*
	Refiners — Raffineurs	Others — Autres	Total	Refiners — Raffineurs	Others — Autres	Total			
Québec	368	107	475	19,079	6,867	25,946	436,000	154,300	17,100
Montréal(3)	1,852	423	2,275	108,025	20,545	128,570	2,800,000	779,000	103,000
Ottawa - Hull(3)	355	107	462	19,212	6,831	26,043	546,000	204,300	20,700
Toronto(3)	1,500	253	1,753	104,144	27,072	131,216	2,496,000	946,000	113,600
Hamilton	349	86	435	18,258	5,936	24,194	484,000	145,400	20,300
Kitchener - Waterloo	245	83	328	11,713	4,826	16,539	210,000	102,800	11,400
Winnipeg	366	58	424	23,887	3,339	27,226	545,000	167,400	18,200
Regina	109	25	134	7,657	2,086	9,743	141,000	50,200	13,300
Saskatoon	115	18	133	6,447	945	7,392	128,000	39,800	6,000
Calgary	334	42	376	20,991	5,673	26,664	387,000	153,900	30,400
Edmonton	336	42	378	21,227	4,311	25,538	449,000	160,400	37,500
Vancouver	789	149	938	44,973	13,362	58,335	1,012,000	384,100	53,500
Total	6,718	1,393	8,111	405,613	101,793	507,406	...	...	...
Canada - Total .....	...	...	...	...	...	...	21,377,000	6,728,000	2,231,000

(1) 1970 registrations - Immatriculations de 1970.

(2) Taxis included - Y compris les taxis.

(3) These areas are not identical with census metropolitan areas - Ces régions ne sont pas identiques aux régions métropolitaines de recensement.

* Estimates - Estimations.

... Figures not appropriate or not applicable. - N'ayant pas lieu de figurer.

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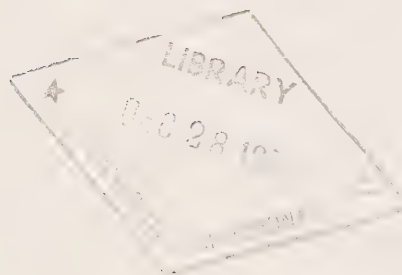
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Preliminary Electric Energy
Statistics, October 1971,
Catalogue No. 57-001.

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Statistique provisoire de l'énergie
électrique octobre 1971, Catalogue
no 57-001.



6503-521

Preliminary Electric Energy Statistics (thousand kwh.)
Statistique provisoire de l'énergie électrique (milliers de kWh.)

	October — Octobre		Per cent change — Pourcentage de variation
	1971	1970	
Net generation — Énergie produite nette	18,258,352	17,025,432	+ 7.2
Hydro — Hydro-électrique	13,080,809	13,066,480	+ 0.1
Thermal — Thermique	5,177,543	3,958,952	+ 30.8
Total net generation — Total net de l'énergie produite:			
By province — Par province:			
Newfoundland — Terre-Neuve	469,347	393,616	+ 19.2
Prince Edward Island — île-du-Prince-Édouard	23,177	21,895	+ 5.9
Nova Scotia — Nouvelle-Écosse	358,145	274,375	+ 30.5
New Brunswick — Nouveau-Brunswick	522,772	534,533	- 2.2
Québec	6,283,602	6,572,657	- 4.4
Ontario	5,710,044	5,069,059	+ 12.6
Manitoba	820,580	727,542	+ 12.8
Saskatchewan	500,990	499,336	+ 0.3
Alberta	925,082	852,124	+ 8.6
British Columbia — Colombie-Britannique	2,602,632	2,036,849	+ 27.8
Yukon	19,810	19,849	- 0.2
Northwest Territories — Territoires du Nord-Ouest ...	22,171	23,597	- 6.0
Energy imported from U.S.A. — Énergie importée des États-Unis	184,824	334,475	- 44.7
Energy exported to U.S.A. — Énergie exportée aux États-Unis:			
Firm — Garantie	164,310	102,441	+ 60.4
Secondary — Non-garantie	517,111	443,807	+ 16.5
Total exported — Totale exportée	681,421	546,248	+ 24.7
Net energy used in Canada — Énergie nette utilisée au Canada	17,761,755	16,813,659	+ 5.6
Secondary energy used in Canada — Énergie non-garantie utilisée au Canada	116,868	139,342	- 16.1
Firm energy used in Canada — Énergie garantie utilisée au Canada	17,644,887	16,674,317	+ 5.8
	October 1971 — Octobre	September 1971 — Septembre	August 1971 — Août
Seasonally adjusted — Ajustée pour variations saisonnières:			
Net generation — Total net de l'énergie produite	18,334,000	18,254,000	17,956,000
Firm energy consumption — Consommation de l'énergie garantie	17,755,000	17,830,000	17,652,000
Total generation for 12 months period ending — Énergie totale produite pour les douze mois terminés en	212,570,954	211,338,034 ^r	210,199,093 ^r

^r Revised figures. — Chiffres rectifiés.

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Refinery Production in Canada of Selected Petroleum Products, October 1971

Production des raffineries du Canada de certains produits pétroliers, octobre 1971

	Motor gasoline — Essence pour moteurs	Aviation turbo fuel — Carburateurs pour turbines à gaz d'aviation	Kerosene stove oil — Kérosène mazout pour poêles	Fuel oil — Mazouts			Total all products — Total tous les produits	Total all products — Total tous les produits	
				Diesel	Light — Légers	Heavy — Lourds		Cumulative 1971 — Cumulatif	Cumulative 1970 — Cumulatif
							barrels of 35 Canadian gallons — barils de 35 gallons canadiens		
Newfoundland — Terre-Neuve	(1)	(1)	(1)	—	(1)	(1)	(1)	(1)	(1)
Maritimes — Provinces Maritimes	1,730,404	159,017	364,548	(2)	1,435,961	3,470,217	8,396,789	57,382,476	40,799,088
Québec	3,959,939	519,552	816,586	2,107,074	2,668,706	4,644,756	16,172,343	137,705,546	128,796,428
Ontario	4,601,870	217,110	507,633	1,005,412	1,853,279	1,295,712	11,101,142	114,745,129	111,482,131
Manitoba	673,614	93,940	1,988	314,337	148,761	141,789	1,488,891	13,292,079	12,719,435
Saskatchewan	568,473	32,342	176,696	146,207	114,530	136,875	1,680,035	17,140,110	19,177,196
Alberta	2,075,752	196,093	35,929	1,085,807	123,147	86,375	4,741,817	36,992,907	33,913,142
British Columbia — Colombie-Britannique	1,435,417	191,856	80,367	1,320,599	138,078	540,584	4,145,852	38,238,127	35,984,367
Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	8,552	342	—	14,218	1,715	4,590	43,286	818,711	760,624
Canada	15,054,021	1,410,252	1,983,747	5,993,654	6,484,177	10,320,898	47,770,155	—	—
Cumulative — Canada — Cumulatif, 1971	138,252,524	13,572,308	18,027,126	50,858,256	69,415,027	83,284,098	—	416,315,085	—
Canada, 1970	14,521,931	1,344,279	1,468,792	4,963,458	6,193,780	7,222,454	40,828,383	—	—
Cumulative — Canada — Cumulatif, 1970	134,420,986	12,255,142	16,730,346	45,922,251	59,186,855	68,059,396	—	—	383,612,411

(1) Included with Maritimes. — Chiffres compris dans ceux des provinces Maritimes.

(2) Included with Quebec. — Chiffres compris dans ceux du Québec.

NET SALES in Canada of Selected Petroleum Products, October 1971

VENTES NETTES Au Canada de certains produits pétroliers, octobre 1971

	Motor gasoline — Essence pour moteurs	Aviation turbo fuel — Carburacteurs pour turbines à gaz d'aviation	Kerosene stove oil — Kérosène mazout pour poêles	Fuel oil — Mazouts			Total all products — Total tous les produits	Total all products — Total tous les produits	
				Diesel	Light — Légers	Heavy — Lourds		Cumulative 1971 — Cumulatif	Cumulative 1970 — Cumulatif
barrels of 35 Canadian gallons — barils de 35 gallons canadiens									
Newfoundland — Terre-Neuve	227,507	85,277	104,969	200,101	179,358	347,444	1,148,592	13,246,957	12,710,355
Maritimes — Provinces Maritimes	1,109,853	96,830	244,618	389,139	816,683	1,980,121	4,936,545	44,581,313	39,966,870
Québec	3,558,531	470,885	317,564	781,099	2,121,680	3,299,780	12,043,718	121,654,562	129,127,557
Ontario	5,443,656	370,017	198,795	1,029,439	1,720,497	1,864,726	12,290,673	137,490,722	133,618,979
Manitoba	665,852	79,993	91,764	261,542	108,039	108,811	1,425,340	14,032,898	13,997,829
Saskatchewan	848,732	31,394	119,768	342,949	100,278	28,307	1,683,605	17,362,170	16,167,407
Alberta	1,513,923	158,628	42,922	574,404	76,080	27,452	2,900,416	26,170,294	24,592,700
British Columbia — Colombie-Britannique	1,439,181	143,684	155,085	736,712	451,641	623,020	3,960,701	40,641,012	37,329,139
Northwest Territories and Yukon — Territoires du Nord-Ouest et Yukon	45,780	48,122	28,603	204,011	41,904	—	383,369	3,445,604	1,970,346
Canada	14,853,015	1,484,830	1,304,088	4,519,396	5,616,160	8,279,661	40,772,959	—	—
Cumulative — Canada — Cumulatif, 1971	145,232,223	14,431,345	13,935,033	42,720,694	77,617,498	86,007,662	—	418,625,532	—
Canada 1970	14,780,606	1,353,206	1,561,340	4,386,467	7,040,205	10,308,933	44,128,082	—	—
Cumulative — Canada — Cumulatif, 1970	138,986,047	14,088,610	13,996,752	39,494,694	76,687,398	86,231,556	—	—	409,481,182

IMPORTS of Selected Petroleum Products, October 1971

IMPORTATIONS de certains produits pétroliers, octobre 1971

	Motor gasoline — Essence pour moteurs	Kerosene, stove oil — Kérosène, mazout pour poêles	Fuel oil — Mazouts			Total all products — Total, tous les produits
			Diesel	Light — Légers	Heavy — Lourds	
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Maritimes — Provinces Maritimes	—	—	66,876	—	325,965	508,528
Québec	122,056	167,712	—	431,772	1,444,068	2,396,827
Ontario	59,914	—	—	44,367	174,104	376,502
Other — Autres	—	—	—	—	140,306	167,906
Canada	181,970	167,712	66,876	476,139	2,084,443	3,449,763

EXPORTS* of Selected Petroleum Products, October 1971

IMPORTATIONS* de certains produits pétroliers, octobre 1971

	Motor gasoline — Essence pour moteurs	Kerosene, stove oil — Kérosène, mazout pour poêles	Fuel oil — Mazouts			Total all products — Total, tous les produits
			Diesel	Light — Légers	Heavy — Lourds	
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Maritimes — Provinces Maritimes	—	—	—	—	908,800	1,049,100
Québec	—	—	—	—	176,704	185,322
Ontario	2,048	—	—	—	14,573	44,587
Saskatchewan	—	—	8,618	—	—	8,618
Alberta	—	—	—	—	—	—
British Columbia — Colombie-Britannique	20,234	—	—	—	—	32,927
Canada	22,282	—	8,618	—	1,100,077	1,320,554

* Only those made by respondents to the refined Petroleum Products survey. — Uniquement celles faites par les répondants à l'enquête sur les produits pétroliers raffinés.

Sales of Natural Gas, October 1971, Catalogue No. 55-002

Ventes de gaz naturel, octobre 1971, catalogue N° 55-002

	Customers - Clients		Gas sold - Gaz vendu	Revenue - Recettes
	Space heating - Chauffage d'habitation	Total		
	No. - nomb.		Mcf. - Mpc.	\$
<u>Residential - Domestique</u>				
New Brunswick - Nouveau-Brunswick	130	1,329	2,732	8,439
Québec	103,737	195,295	648,652	1,432,736
Ontario	627,719	760,016	4,021,520	5,659,491
Manitoba	118,842	120,885	915,173	919,577
Saskatchewan	127,399	129,980	1,084,116	1,067,978
Alberta	292,784	296,220	3,597,335	2,275,436
British Columbia - Colombie-Britannique	192,735	231,542	1,629,030	2,118,812
Canada	1,463,346	1,735,267	11,898,558	13,482,469
<u>Commercial</u>				
New Brunswick - Nouveau-Brunswick	45	3,116	5,936	
Québec	9,884	412,361	520,778	
Ontario	73,725	4,645,402	3,978,390	
Manitoba	11,635	740,958	549,917	
Saskatchewan	17,765	414,028	307,187	
Alberta	33,158	3,733,584	1,467,171	
British Columbia - Colombie-Britannique	30,152	1,451,233	1,355,530	
Canada	176,364	11,400,682	8,184,909	
<u>Industrial - Industriel</u>				
New Brunswick - Nouveau-Brunswick	-	-	-	
Québec	1,834	3,470,890	1,980,131	
Ontario	9,456	22,894,951	12,242,754	
Manitoba	322	2,277,679	643,165	
Saskatchewan	691	4,756,449	1,315,691	
Alberta	1,285	11,352,664	2,143,517	
British Columbia - Colombie-Britannique	452	6,756,761	3,039,749	
Canada	14,040	51,509,394	21,365,007	
Firm - Service continu	12,738	35,538,566	15,217,740	
Interruptible - Service qui peut être interrompu	1,302	15,970,828	6,147,267	
<u>Sales - Total - Des ventes</u>				
New Brunswick - Nouveau-Brunswick	1,374	5,848	14,375	
Québec	207,013	4,531,903	3,933,645	
Ontario	843,197	31,561,873	21,880,635	
Manitoba	132,842	3,933,810	2,112,659	
Saskatchewan	148,436	6,254,593	2,690,856	
Alberta	330,663	18,683,583	5,886,124	
British Columbia - Colombie-Britannique	262,146	9,837,024	6,514,091	
Canada	1,925,671	74,808,634	43,032,385	
Exports - Total - Exportations		76,873,531	21,675,640	
Imports - Total - Importations		1,758,337	737,423	

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Statistics
CanadaStatistique
Canada

Canadian Crude Oil Requirements - Anticipated and Actual Refinery Receipts of Crude Oil, Condensate and Pentanes Plus

Besoins du Canada en pétrole brut - Arrivages prévus et effectifs de pétrole brut, de condensats et de pentanes plus aux raffineries

	Actual — Réelles	Estimates — Prévues	Actual quantities — Quantités réelles				Estimated quantities 1972 — Quantités prévues			
			1971							
			Jan. — Janv.	Feb. — Fév.	March — Mars	Jan. — Janv.	Feb. — Fév.	March — Mars	Jan. — Dec. — Janv. — Déc.	
'000 barrels per day — milliers de barils par jour										
<u>By source — Suivant la provenance</u>										
Canada										
Western — Ouest	706.6	723.5	716.7	759.7	717.5	763.5	756.8	721.2	727.5	
Eastern — Est	2.9	2.8	4.0	2.6	2.6	3.0	3.0	3.0	3.0	
Total	709.5	726.3	720.7	762.3	720.1	766.5	759.8	724.2	730.5	
Imported — Importations	570.8	679.5	593.0	619.3	576.3	868.0	858.7	801.9	727.8	
Requirements — Total — Besoins	1,280.3	1,405.8	1,313.7	1,381.6	1,296.4	1,634.5	1,618.5	1,526.1	1,458.3	
<u>By location — Suivant la région</u>										
Atlantic — Région de l'Atlantique	137.5	200.8	144.0	161.2	107.2	294.7	306.4	240.5	239.2	
Québec	432.0	477.7	449.0	458.1	469.1	573.3	552.3	561.4	487.2	
Ontario	370.8	379.0	357.8	397.0	388.9	391.5	385.9	365.9	371.5	
Manitoba	42.7	44.5	47.4	45.6	46.3	50.8	50.3	50.8	48.2	
Saskatchewan	64.0	54.3	66.8	66.0	56.5	44.6	46.4	44.4	44.4	
Alberta	110.5	121.1	114.2	113.9	98.8	142.7	139.7	137.1	136.9	
British Columbia — Colombie-Britannique	120.3	125.9	131.4	136.8	126.6	134.5	135.1	123.6	128.4	
North West Territories — Terri- toires du Nord-Ouest	2.5	2.5	3.1	3.0	3.0	2.4	2.4	2.4	2.5	
Requirements — Total — Besoins	1,280.3	1,405.8	1,313.7	1,381.6	1,296.4	1,634.5	1,618.5	1,526.1	1,458.3	

Crude Oil Requirements 1971 and 1972 - Summary of Crude Oil Requirements and New Needs

Besoins en pétrole brut 1971 et 1972 sommaire des besoins courants et des besoins nouveaux en pétrole brut

	1971				1972			
	Requirements - Besoins		Requirements - Besoins		Requirements - Besoins		New needs - Besoins nouveaux	
	Volume	%	Volume	%	Volume	%	Volume	%
thousands barrels daily - milliers de barils par jour								
Canada	726	52	730	50	4	8		
Imports - Importations	680	48	728	50	48	92		
Total	1,406	100	1,458	100	52	100		

Preliminary Report on Coal Production and Landed Imports of Coal, by Provinces

Rapport provisoire sur la production du charbon et des importations à l'arrivée du charbon, par province

	1970		1971	
	Production	Landed imports (1) — Importations à l'arrivée(1)	Production	Landed imports (1) — Importations à l'arrivée(1)
	short tons — tonnes courtes			
<u>November — Novembre</u>				
Newfoundland — Terre-Neuve	—	—	—	—
Nova Scotia — Nouvelle-Écosse	180,633	25,437	139,827	—
New Brunswick — Nouveau-Brunswick	42,082	166	39,891	122
Québec	—	121,703	—	65,420
Ontario	—	1,640,103	—	836,592
Manitoba	—	234	—	434
Saskatchewan	534,024	—	322,831	—
Alberta — Bituminous — Bitumineux	303,188	—	484,393	—
Sub-bituminous — Sous-bitumineux ..	349,414	—	451,374	—
British Columbia and Yukon — Colombie- Britannique et Yukon	349,933	—	283,413	—
Canada total	1,759,274	1,787,643	1,721,729	902,568
<u>Eleven months ended November</u>				
<u>Onze mois terminés en novembre</u>				
Newfoundland — Terre-Neuve	—	2,310	—	1,213
Nova Scotia — Nouvelle-Écosse	1,970,239	351,164	1,824,735	189,668
New Brunswick — Nouveau-Brunswick	367,100	1,591	480,471	1,681
Québec	—	667,342	—	643,473
Ontario	—	16,239,456	—	15,862,359
Manitoba	—	3,213	—	10,318
Saskatchewan	3,252,674	1,297	2,886,925	6,511
Alberta — Bituminous — Bitumineux	2,470,513	—	4,117,900	—
Sub-bituminous — Sous-bitumineux ..	3,398,527	—	3,846,175	—
British Columbia and Yukon — Colombie- Britannique et Yukon	2,827,480	74	4,333,635	2,497
Canada total	14,286,533	17,266,447	17,489,841	16,717,720

(1) Supplied by the Department of Energy, Mines and Resources; do not necessarily agree with figures reported in Trade of Canada. - Selon les données du Ministère de l'énergie, mines et ressources; ne sont pas nécessairement les mêmes que celles publiées dans le Commerce du Canada.

r Revised figures. - Nombres rectifiés.

Note: Data represent advance of information included in Monthly Publication No. 45-002 Coal and Coke Statistics. - Nota: Ces données représentent un aperçu de l'information inclus dans la publication mensuelle N° 45-002 Statistique du charbon et du coke.

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Statistics Statistique
Canada Canada

Salient Crude Petroleum and Natural Gas Statistics

Points saillants de la statistique du pétrole brut et du gaz naturel

	September — Septembre		Year to date — Cumulatif de l'année			
	1971	1970	% change — Variation %	1971	1970	% change — Variation %
	barrels of 35 Canadian gallons — barils de 35 gallons canadiens					
Crude Petroleum and Equivalent Hydrocarbons						
Pétrole brut et équivalent en hydrocarbures						
Net production — Production nette	46,140,750	42,706,124	8.0	397,157,511	367,363,195	8.1
Imports — Importations	20,925,405	19,009,520	10.1	174,336,047	154,059,438	13.2
Exports — Exportations	23,509,388	19,691,068	19.4	200,737,306	179,381,963	11.9
	Mcf. at 14.73 p.s.i.a.					
	en milliers de pieds cubes à une pression absolue de 14.73 livres au pouce carré					
Natural Gas — Gaz naturel						
Net production — Production nette	215,052,543	203,591,907	5.6	1,998,518,688	1,831,299,868	9.1
Imports — Importations	1,203,710	497,684	141.9	10,474,291	7,999,932	30.9
Exports — Exportations	73,271,544	59,869,062	22.4	665,099,927	566,304,886	17.4

Indices of Value of Crude Petroleum and Natural Gas Production

Indices de la production du pétrole brut et du gaz naturel

1961=100

	Without seasonal adjustment — Non désaisonnalisés		With seasonal adjustment — Désaisonnalisés	
	July — Juillet	August — Août	July — Juillet	August — Août
	September — Septembre	September — Septembre	September — Septembre	September — Septembre
Crude petroleum and natural gas — Pétrole brut et gaz naturel	248.7	232.4	248.7	242.1
Crude petroleum — Pétrole brut	237.8	220.4	233.1	211.9
Natural gas — Gaz naturel	325.2	316.8	398.1	368.0
				248.1
				230.3
				377.4

Electricity Bills for Domestic, Commercial and Small Power Service 1970, Catalogue No. 57-203.

The 1970 Electricity Bills Report which will be released in about 3 months is based on rate schedules supplied by the power companies and municipalities responsible for the distribution of electric energy in 172 Canadian municipalities. It consists of the actual cost of definite quantities of electricity for specific uses. This cost includes only the amounts accruing to the distributor but does not include provincial and municipal taxes on such purchases. Discounts for prompt payment have been deducted from gross bills wherever granted.

Changes in Bills During 1970 (Comparison between 1969 and 1970 is based on bills exclusive of taxes.)

There were no changes in domestic, commercial or power bills in Newfoundland, Prince Edward Island, Nova Scotia, New Brunswick, Manitoba and Saskatchewan. Changes in the other provinces were generally upward.

In Quebec, upward changes occurred in all categories in the 28 municipalities served by Hydro Quebec. Rates for service in the municipalities of Alma, Coaticook and Westmount also rose except for domestic househeating in Coaticook and Westmount where decreases were noted.

Ontario showed rate changes in domestic service in 37 of the 58 municipalities surveyed. The new rates resulted in increases in all municipalities but with London and Sandwich West also showing decreases at the 1000 kwh consumption level, and Kenora and Ottawa decreases in house heating.

Changes in commercial (general service) and power rates occurred in 25 municipalities. All changes were upward except for the municipalities of Barrie, North York, Trenton and Waterloo where both increases and decreases were noted.

Thunder Bay, which includes the former municipalities of Fort William and Port Arthur, shows changes in all categories both upward and downward from the rates shown in 1969 for these former municipalities.

Factures d'électricité des services domestique, commercial et à la petite industrie en 1970, Catalogue N° 57-203.

Le bulletin sur les factures d'électricité pour 1970, qui sera publié d'ici environ trois mois, est établi à partir des tarifs communiqués par les compagnies d'électricité et les municipalités responsables de la distribution d'énergie électrique dans 172 municipalités du Canada. On trouvera dans ce bulletin le coût de quantités déterminées d'énergie électrique destinées à des usages précis. Ce coût comprend uniquement les montants destinés au distributeur; il ne comprend pas les taxes provinciales et municipales prélevées sur de tels achats. Le cas échéant, on a déduit des montants bruts l'escompte accordé pour paiement rapide.

Variations des factures en 1970 (Comparaison entre 1969 et 1970 est établie d'après les factures excluant les taxes.)

Les factures d'électricité pour les services domestiques, commerciaux et à la petite industrie sont restées inchangées à Terre-Neuve, en Île-du-Prince-Édouard, en Nouvelle-Écosse, au Nouveau-Brunswick, au Manitoba et en Saskatchewan. Dans les autres provinces, les variations se sont en général traduites par des hausses.

Au Québec, toutes les catégories, dans les 28 municipalités que dessert l'Hydro-Québec, ont enregistré des hausses. Les tarifs de service ont également augmenté dans les municipalités d'Alma, de Coaticook et de Westmount, à l'exception toutefois de celui du chauffage domestique à Coaticook et à Westmount, où il s'est enregistré des baisses.

En Ontario, on a constaté des variations dans le tarif du service domestique pour 37 des 58 municipalités enquêtées. Les nouveaux tarifs se sont traduits par des augmentations pour toutes les municipalités, à l'exception du service au niveau de 1000 kWh. pour London et Sandwich West, où l'on constate une diminution; de plus, on a constaté des diminutions pour le chauffage domestique à Kenora et Ottawa.

Les tarifs pour le service commercial (général) et l'énergie électrique ont varié dans 25 municipalités. Toutes ces variations sont des augmentations, sauf dans le cas des municipalités de Barrie, North York, Trenton et Waterloo où l'on signale des augmentations et des diminutions.

À Thunder Bay, qui regroupe les anciennes municipalités de Fort William et de Port Arthur, toutes les catégories ont accusé des variations, à la fois sous forme d'augmentations et de diminutions, par rapport aux tarifs en vigueur en 1969 dans les anciennes municipalités.

The only change in Alberta occurred in Drumheller where increases are noted in all categories except in commercial rates quoted for 200, 400 and 600 kwh. respectively at 2 kw. load.

Changes, mostly increases, were noted in municipalities served by British Columbia Hydro and Power Authority. Cranbrook which was recently taken over by the British Columbia Hydro and Power Authority shows almost an equal number of both increases and decreases in all categories of service to bring it in line with other municipalities.

La seule variation enregistrée en Alberta est celle de Drumheller où l'on a signalé des augmentations pour toutes les catégories à l'exception des tarifs commerciaux pour 200, 400 et 600 kWh. à la puissance de 2 kW.

On a signalé des variations, pour la plupart des augmentations, dans les municipalités desservies par la British Columbia Hydro and Power Authority. A Cranbrook, qui s'est récemment joint au réseau de distribution de la British Columbia Hydro and Power Authority, toutes les catégories de service indiquent un nombre à peu près égal d'augmentations et de diminutions visant un alignement sur les autres municipalités.

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For further information write to Statistics Canada,
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Pour de plus amples renseignements, prière de vous adresser à la
Section de l'énergie et des minéraux, Statistique Canada, Ottawa
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